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PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

DCN	BFYS	APPR NUMBER	ORG	PROGRAM ELEMENT	SITE/ PROJECT	COST ORG	OBJ CLSS	AMOUNT	/ C
D8P120	08	T	72DP	302DD2C	HQ00BM00		2505	\$50,000.00	C
XN3306	08	C	26XN000	404FB5A	00000000		2532	\$32,000.00	C
XN3306	08	C	26XN000	404FB2APW	00000000		2588	\$10,000.00	C
XN2827	08	C	26XN000	404FA8A	00000000		2532	\$63,700.00	C
XN2827	08	C	26XN000	404FB5A	00000000		2532	\$300.00	C

**B.1 LEVEL OF EFFORT--COST REIMBURSEMENT TERM CONTRACT (EPAAR 1552.211-73)
(APR 1984) DEVIATION**

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government will order 15,960 direct labor hours for the base period which represents the Government's best estimate of the level of effort required to fulfill these requirements.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.

(c) Under any circumstances, if the Government orders or the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."

(d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

B.2 WORK ASSIGNMENTS (EPAAR 1552.211-74) (APR 1984)

(a) The Contractor shall perform work under this contract as specified in written work assignments issued by the Contracting Officer.

(b) Each work assignment will include (1) a numerical designation, (2) the estimate of required labor hours, (3) the period of performance and schedule of deliverables, and (4) the description of the work.

(c) The Contractor shall acknowledge receipt of each work assignment by returning to the Contracting Officer a signed copy of the work assignment within 5 calendar days after its receipt. The Contractor shall begin work immediately upon receipt of a work assignment.

Within 20 calendar days after receipt of a work assignment, the Contractor shall submit one copy of a work plan to the Project Officer and one copy to the Contracting Officer. The work plan shall include a detailed technical and staffing plan and a detailed cost estimate.

Within 45 calendar days after receipt of the work plan, the Contracting Officer will provide written approval or disapproval of it to the Contractor.

If the Contractor has not received approval on a work plan within 65 calendar days after its submission, the Contractor shall stop work on that work assignment. Also, if the Contracting Officer disapproves a work plan, the Contractor shall stop work until the problem causing the disapproval is resolved. In either case, the Contractor shall resume work only when the Contracting Officer finally approves the work plan.

(d) This clause does not change the requirements of the "Level of Effort" clause, nor the notification requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(e) Work assignments shall not allow for any change to the terms or conditions of the contract. Where any language in the work assignment may suggest a change to the terms or conditions, the Contractor shall immediately notify the Contracting Officer.

B.3 ESTIMATED COST AND FIXED FEE (EP 52.216-190) (APR 1984)

(a) The estimated cost of this contract is \$(b)(4)

(b) The fixed fee is \$(b)(4)

(c) The total estimated cost and fixed fee is \$660,166.

B.4 LIMITATION OF FUNDS NOTICE (EP 52.232-100) (APR 1984)

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of \$(b)(4) is allotted to cover estimated cost. Funds in the amount of \$(b)(4) are provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through December 15, 2008.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 NOTICE REGARDING PROHIBITED CONTRACTOR ACTIVITIES ON ENVIRONMENTAL PROTECTION AGENCY (EPA) CONTRACTS (EP 52.000-000) (NOV 1994)

The Contractor shall not perform any of the following activities on behalf of EPA in connection with this contract:

1. The actual preparation of Congressional testimony.
2. The interviewing or hiring of individuals for employment at EPA.
3. Developing and/or writing of Position Descriptions and Performance Standards.
4. The actual determination of Agency policy.
5. Participating as a voting member on a Performance Evaluation Board; participating in and/or attending Award Fee meetings.
6. Preparing Award Fee Letters, even under typing services contracts.
7. The actual preparation of Award Fee Plans.
8. The preparation of documents on EPA Letterhead other than routine administrative correspondence.
9. Reviewing vouchers and invoices for the purposes of determining whether costs, hours, and work performed are reasonable.
10. The preparation of Statements of Work, Work Assignments, Technical Direction Documents, Delivery Orders, or any other work issuance document under a contract that the contractor is performing or may perform. Such a work issuance document, prepared by an EPA prime contractor under an EPA prime contract for its subcontractor, is exempt from this prohibition.
11. The actual preparation of responses to audit reports from the Inspector General, General Accounting Office, or other auditing entities.
12. Preparing responses to Congressional correspondence.
13. The actual preparation of responses to Freedom of Information Act requests, other than routine, non-judgmental correspondence.
14. Any contract which authorizes a contractor to represent itself as EPA to outside parties.
15. Conducting administrative hearings.
16. Reviewing findings concerning the eligibility of EPA employees for security clearances.

17. The actual preparation of an office's official budget request.

C.2 STATEMENT OF WORK--CONTRACT WHERE WORK IS ORDERED BY WORK ASSIGNMENTS OR DELIVERY ORDERS (EP 52.210-110) (APR 1984)

The Contractor shall furnish the necessary personnel, material, equipment, services and facilities (except as otherwise specified), to perform the Statement of Work/Specifications included in Attachment 1.

The Contractor shall perform work under this contract only as directed in work assignments issued by the Contracting Officer.

C.3 INCORPORATION OF CONTRACTOR'S TECHNICAL PROPOSAL (EP 52.210-120) (APR 1984)

The Contractor's technical proposal entitled, "Toxicological and Ecological Research Support IV (TERS)" dated June 18, 2008, is incorporated by reference and made a part of this contract. In the event of any inconsistency between the provisions of this contract and the Contractor's technical proposal, the contract provisions take precedence.

C.4 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (EPAAR 1552.211-79) (OCT 2000)

(a) Definition. Information Resources Management (IRM) is defined as any planning, budgeting, organizing, directing, training, promoting, controlling, and managing activities associated with the burden, collection, creation, use and dissemination of information. IRM includes both information itself, and the management of information and related resources such as personnel, equipment, funds, and technology. Examples of these services include but are not limited to the following:

(1) The acquisition, creation, or modification of a computer program or automated data base for delivery to EPA or use by EPA or contractors operating EPA programs.

(2) The analysis of requirements for, study of the feasibility of, evaluation of alternatives for, or design and development of a computer program or automated data base for use by EPA or contractors operating EPA programs.

(3) Services that provide EPA personnel access to or use of computer or word processing equipment, software, or related services.

(4) Services that provide EPA personnel access to or use of: Data communications; electronic messaging services or capabilities; electronic bulletin boards, or other forms of electronic information dissemination; electronic record-keeping; or any other automated information services.

(b) General. The Contractor shall perform any IRM related work under this contract in accordance with the IRM policies, standards and procedures set forth in this clause and noted below. Upon receipt of a work request (i.e.

delivery order or work assignment), the Contractor shall check this listing of directives (see paragraph (d) for electronic access). The applicable directives for performance of the work request are those in effect on the date of issuance of the work request.

(1) IRM Policies, Standards and Procedures. The 2100 Series (2100-2199) of the Agency's Directive System contains the majority of the Agency's IRM policies, standards and procedures.

(2) Groundwater Program IRM Requirement. A contractor performing any work related to collecting Groundwater data; or developing or enhancing data bases containing Groundwater quality data shall comply with EPA Order 7500.1A - Minimum Set of Data Elements for Groundwater.

(3) EPA Computing and Telecommunications Services. The Enterprise Technology Services Division (ETSD) Operational Directives Manual contains procedural information about the operation of the Agency's computing and telecommunications services. Contractors performing work for the Agency's National Computer Center or those who are developing systems which will be operating on the Agency's national platforms must comply with procedures established in the Manual. (This document may be found at: <http://basin.rtpnc.epa.gov/etsd/directives.nsf>.)

(c) Printed Documents. Documents listed in (b) (1) and (b) (2) may be obtained from:

U.S. Environmental Protection Agency
Office of Administration
Facilities Management and Services Division
Distribution Section
Mail Code: 3204M
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
Phone: (202) 564-9629

(d) Electronic Access. Electronic access. A complete listing, including full text, of documents included in the 2100 Series of the Agency's Directive System is maintained on the EPA Public Access Server on the Internet at <http://epa.gov/docs/irmpoli8/>.

C.5 ACQUISITION AND USE OF ENVIRONMENTALLY PREFERABLE PRODUCTS AND SERVICES (EP-S 97-1) (MAY 1999)

(a) Executive Order 13101 of September 14, 1998, entitled "Greening the Government through Waste Prevention, Recycling, and Federal Acquisition" and Section 6002 of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended (42 U.S.C. 6962, Pub L. 94-580, 90 Stat. 2822) require Federal agencies to procure designated items with the highest recovered materials content practicable.

(b) In the performance of this contract, the Contractor shall comply with the requirements of the following issuances:

(1) Title 40 of the Code of Federal Regulations, Part 247, Comprehensive

Guideline for Procurement of Products Containing Recovered Materials (CPG), which designates items that are or can be made with recovered materials, and its companion pieces, the Recovered Materials Advisory Notices (RMANs). The CPG and RMANs provide recommended procurement practices, including recommended recovered material content levels, for purchasing products designated in the CPG. The Contractor shall comply with these recommendations, and such other CPG revisions and RMANs as the Environmental Protection Agency (EPA) may issue with respect to the procurement of products that contain recovered materials. (Copies of the CPG or RMANs, as well as information on manufacturers and vendors of designated items may be obtained by calling EPA's RCRA Hotline at (800) 424-9346, or, in the Washington, D.C., metropolitan area, at (703) 412-9810.)

(2) In complying with the requirements of paragraph (b), the Contractor shall coordinate its concerns and program guidance with EPA's Recycling Coordinator.

(c) The Contractor shall prepare and submit reports on the purchase of products containing recovered materials from time to time in accordance with written direction (e.g., in specified format) from the EPA Recycling Coordinator through the Contracting Officer. Reports shall be submitted to the EPA Recycling Coordinator, with a copy to the Contracting Officer, Mail Code 3204, Washington, D.C. 20460.

SECTION D - PACKAGING AND MARKING

[For this Contract, there are NO clauses in this Section]

SECTION E - INSPECTION AND ACCEPTANCE**E.1 NOTICE Listing Contract Clauses Incorporated by Reference****NOTICE:**

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.246-5	APR 1984	INSPECTION OF SERVICES--COST-REIMBURSEMENT

E.2 INSPECTION OF RESEARCH AND DEVELOPMENT-- COST-REIMBURSEMENT (FAR 52.246-8) (APR 1984)

(a) Definitions. "Contractor's managerial personnel," as used in this clause, means the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of--

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operation at any one plant or separate location at which the contract is being performed; or
- (3) A separate and complete major industrial operation connected with performing this contract.

"Work," as used in this clause, includes data when the contract does not include the Warranty of Data clause.

(b) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the work under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Government during contract performance and for as long afterwards as the contract requires.

(c) The Government has the right to inspect and test all work called for by the contract, to the extent practicable at all places and times, including the period of performance, and in any event before acceptance. The Government may also inspect the plant or plants of the Contractor or its subcontractors engaged in the contract performance. The Government shall perform inspections and tests in a manner that will not unduly delay the work.

(d) If the Government performs any inspection or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish and shall require subcontractors to furnish all reasonable facilities and assistance for the

safe and convenient performance of these duties.

(e) Unless otherwise provided in the contract, the Government shall accept work as promptly as practicable after delivery, and work shall be deemed accepted 90 days after delivery, unless accepted earlier.

(f) At any time during contract performance, but no later than 6 months (or such other time as may be specified in the contract) after acceptance of all of the end items (other than designs, drawings, or reports) to be delivered under the contract, the Government may require the Contractor to replace or correct work not meeting contract requirements. Time devoted to the replacement or correction of such work shall not be included in the computation of the above time period. Except as otherwise provided in paragraph (h) below, the cost of replacement or correction shall be determined as specified in the Allowable Cost and Payment clause, but no additional fee shall be paid. The Contractor shall not tender for acceptance work required to be replaced or corrected without disclosing the former requirement for replacement or correction, and, when required, shall disclose the corrective action taken.

(g) (1) If the Contractor fails to proceed with reasonable promptness to perform required replacement or correction, the Government may--

(i) By contract or otherwise, perform the replacement or correction, charge to the Contractor any increased cost, or make an equitable reduction in any fixed fee paid or payable under the contract;

(ii) Require delivery of any undelivered articles and shall have the right to make an equitable reduction in any fixed fee paid or payable under the contract; or

(iii) Terminate the contract for default.

(2) Failure to agree on the amount of increased cost to be charged the Contractor or to the reduction in fixed fee shall be a dispute.

(h) Notwithstanding paragraphs (f) and (g) above, the Government may at any time require the Contractor to remedy by correction or replacement, without cost to the Government, any failure by the Contractor to comply with the requirements of this contract, if the failure is due to (1) fraud, lack of good faith, or willful misconduct on the part of the Contractor's managerial personnel or (2) the conduct of one or more of the Contractor's employees selected or retained by the Contractor after any of the Contractor's managerial personnel has reasonable grounds to believe that the employee is habitually careless or unqualified.

(i) This clause shall apply in the same manner to a corrected or replacement end item or components as to work originally delivered.

(j) The Contractor has no obligation or liability under the contract to correct or replace articles not meeting contract requirements at time of delivery, except as provided in this clause or as may otherwise be specified in the contract.

(k) Unless otherwise provided in the contract, the Contractor's obligations to correct or replace Government-furnished property shall be governed by the

clause pertaining to Government property.

E.3 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION)
(FAR 52.246-11) (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below.

	<u>Title</u>	<u>Numbering</u>	<u>Date</u>	<u>Tailoring</u>
<input checked="" type="checkbox"/>	Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs	ANSI/ASQC E4	1994	See below

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As authorized by FAR 52.246-11, the higher-level quality standard ANSI/ASQC E4 is tailored as follows:

The solicitation and contract require the offeror/contractor to demonstrate conformance to ANSI/ASQC E4 by submitting the quality documentation described below.

In addition, after award of the contract, the Contractor shall revise, when applicable, quality documentation submitted before award to address specific comments provided by EPA and submit the revised documentation to the Contracting Officer's Representative.

After award of the contract, the Contractor shall also implement all quality documentation approved by the Government.

A. Pre-award Documentation: The offeror must submit the following quality system documentation as a separate and identifiable part of its technical proposal: (CO, select one or more)

<u>Documentation</u>	<u>Specifications</u>
<input checked="" type="checkbox"/> Quality Management Plan	EPA Requirements for Quality Management Plans (QA/R-2) [dated 03/20/01]
<input type="checkbox"/> Joint Quality Management Plan/Quality Assurance Project Plan for the contract	EPA Requirements for Quality Management Plans (QA/R-2) [dated 03/20/01] and EPA Requirements for Quality Assurance Project Plans

(QA/R) [dated 03/20/01]

[X]	Programmatic Quality Assurance Project Plan for the entire program (contract)	<u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/01]
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[]	Other Equivalent: _____
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This documentation will be prepared in accordance with the specifications identified above, or equivalent specifications defined by EPA, _____. The offeror shall describe their plan for covering the costs associated with the required documentation. Work involving environmental data generation or use shall not commence until the Government has approved this documentation and incorporated it into the contract.

B. Post-award Documentation: The Contractor shall submit the following quality system documentation to the Contracting Officer's Representative at the time frames identified below: (CO, select one or more)

Documentation	Specification	Due After
[X]	Quality Management Plan	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01]
[]	Joint Quality Management Plan/Quality Assurance Project Plan for the contract	<u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] and <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/02]
[]	Quality Assurance Project Plan for the contract	<u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/01]
[]	Programmatic Quality Assurance Project Plan for the entire program (contract)	<u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/01]
[X]	Quality Assurance Project Plan for each	<u>EPA Requirements for Quality Assurance Project</u> statement of

applicable project	<u>Plans (QA/R-5 [dated 03/20/01]</u>	work for the project
[] Project-specific supplement to Programmatic Quality Assurance Project Plan for each applicable project.	<u>EPA Requirements for Quality Assurance Project Plans (QA/R-5 [dated 03/20/01]</u>	Issuance of statement of work for the project
[] Other Equivalent:		[] award of contract [] issuance of statement of work for the project

This documentation will be prepared in accordance with the specifications identified above or equivalent specifications defined by EPA, _____. The offeror shall describe their plan for covering the costs associated with the required documentation.

The Government will review and return the quality documentation, with comments, and indicating approval or disapproval. If necessary, the contractor shall revise the documentation to address all comments and shall submit the revised documentation to the government for approval.

The Contractor shall not commence work involving environmental data generation or use until the Government has approved the quality documentation.

(Note: Statement of work includes statements of work to perform projects under work assignments, task orders, delivery orders, etc.)

E.4 INSPECTION AND ACCEPTANCE (EP 52.246-100) (APR 1984)

(a) The Contracting Officer or the duly authorized representative will perform inspection and acceptance of materials and services to be provided.

(b) For the purposes of this clause, the Project Officer is the authorized representative of the Contracting Officer.

(c) Inspection and acceptance will be performed at:

**U.S. Environmental Protection Agency
Mid-Continent Ecology Division (MED-D)
6201 Congdon Boulevard
Duluth, MN 55804**

SECTION F - DELIVERIES OR PERFORMANCE**F.1 NOTICE Listing Contract Clauses Incorporated by Reference****NOTICE:**

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.242-15	AUG 1989	STOP WORK ORDER ALTERNATE I (APR 1984)

F.2 REPORTS OF WORK (EPAAR 1552.211-70) (APR 1984) DEVIATION

The Contractor shall prepare and deliver reports and a technical report abstract for each draft final and final technical report in accordance with Attachment 2.

F.3 MONTHLY PROGRESS REPORT (EPAAR 1552.211-72) (JUN 1996) DEVIATION

(a) The Contractor shall furnish 2 hard copies and 1 electronic e-mailed copy of the combined monthly technical and financial progress report stating the progress made, including the percentage of the project completed, and a description of the work accomplished to support the cost. If the work is ordered using work assignments or delivery orders, include the estimated percentage of task completed during the reporting period for each work assignment or delivery order.

(b) Specific discussions shall include difficulties encountered and remedial action taken during the reporting period, and anticipated activity with a schedule of deliverables for the subsequent reporting period.

(c) The Contractor shall provide a list of outstanding actions awaiting Contracting Officer authorization, noted with the corresponding work assignment, such as subcontractor, overtime approvals, and work plan approvals.

(d) The report shall specify financial status at the contract level as follows:

(1) For the current reporting period, display the amount claimed.

(2) For the cumulative period and the cumulative contract life display: the amount obligated, amount originally invoiced, amount paid, amount suspended, amount disallowed, and remaining approved amount. The remaining approved amount is defined as the total obligated amount, less the total

amount originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the numbers of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor category), and the total loaded direct labor costs.

(iii) For the cumulative contract period display: the negotiated and expended direct labor hours (by EPA labor category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(4) Display the current dollar ceilings in the contract, net amount invoiced, and remaining amounts for the following categories: Direct labor hours, total estimated cost, award fee pool (if applicable), subcontracts by individual subcontractor, travel, program management, and Other Direct Costs (ODCs).

(5) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the contract.

(6) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved workplans.

(e) The report shall specify financial status at the work assignment or delivery order level as follows:

(1) For the current period, display the amount claimed.

(2) For the cumulative period display: amount shown on workplan, or latest work assignment/delivery order amendment amount (whichever is later); amount currently claimed; amount paid; amount suspended; amount disallowed; and remaining approved amount. The remaining approved amount is defined as: the workplan amount or latest work assignment or delivery order amount (whichever is later), less total amounts originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the number of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor hours.

(iii) For the cumulative reporting period and cumulative contract period display: the negotiated and expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(v) Display the estimates of remaining direct labor hours and costs required to complete the work assignment or delivery order.

(4) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the work assignment.

(5) Average cost per labor hour. For the current period, compare the actual total cost per hour of the approved workplans.

(6) A list of deliverables for each work assignment or delivery order during the reporting period.

(f) This submission does not change the notification requirements of the "Limitation of Cost" or "Limitation of Funds" clauses requiring separate written notice to the Contracting Officer.

(g) The reports shall be submitted to the following addresses on or before the 15th of each month following the first complete reporting period of the contract. See EPAAR 1552.232-70, Submission of Invoices, paragraph (e), for details on the timing of submittals. Distribute reports as follows:

No. of Copies -----	Addressee -----
(2) 1 Electronic and 1 Hard Copy	Project Officer
(1) Hard Copy	Administrative Contract Specialist

F.4 WORKING FILES (EPAAR 1552.211-75) (APR 1984)

The Contractor shall maintain accurate working files (by task or work assignment) on all work documentation including calculations, assumptions, interpretations of regulations, sources of information, and other raw data required in the performance of this contract. The Contractor shall provide the information contained in its working files upon request of the Contracting Officer.

F.5 PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)

The period of performance of this contract shall be from September 23, 2008 through September 22, 2009 exclusive of all required reports.

SECTION G - CONTRACT ADMINISTRATION DATA**G.1 PAYMENT OF FEE (EPAAR 1552.216-74) (MAY 1991)**

(a) The term "fee" in this clause refers to either the fixed fee under a cost-plus-fixed-fee type contract, or the base fee under a cost-plus-award-fee type contract.

(b) The Government will make provisional fee payments on the basis of percentage of work completed. Percentage of work completed is the ratio of direct labor hours performed to the direct labor hours set forth in clause 1552.211-73, "Level of Effort--Cost-Reimbursement Term Contract."

G.2 SUBMISSION OF INVOICES (EPAAR 1552.232-70) (JUN 1996) DEVIATION

In order to be considered properly submitted, an invoice or request for contract financing payment must meet the following requirements in addition to the requirements of FAR 32.905:

(a) Unless otherwise specified in the contract, an invoice or request for contract financing payment shall be submitted as an original and five copies. The contractor shall submit the invoice or request for contract financing payment to the following offices/individuals in the contract: the original and two copies to the Accounting Operations office shown in Block 12 on the cover of the contract; two copies to the Project Officer (the Project Officer may direct one of these copies to a separate address); and one copy to the Contracting Officer.

(b) The Contractor shall prepare its invoice or request for contract financing payment on the prescribed Government forms. Standard Forms Number 1034, Public Voucher for Purchases and Services other than Personal, shall be used by contractors to show the amount claimed for reimbursement. Standard Form 1035, Public Voucher for Purchases and Services other than Personal -Continuation Sheet, shall be used to furnish the necessary supporting detail or additional information required by the Contracting Officer. The Contractor may submit self-designed forms which contain the required information.

(c) (1) The Contractor shall prepare a contract level invoice or request for contract financing payment in accordance with the invoice preparation instructions identified as a separate attachment in Section J of the contract. If contract work is authorized by individual work assignments, the invoice or request for contract financing payment shall also include a summary of the current and cumulative amounts claimed by cost element for each work assignment and for the contract total, as well as any supporting data for each work assignment as identified in the instructions.

(2) The invoice or request for contract financing payment shall include current and cumulative charges by major cost element such as direct labor, overhead, travel, equipment, and other direct costs. For current costs, each major cost element shall include the appropriate supporting schedule identified in the invoice preparation instructions. Cumulative charges

represent the net sum of current charges by cost element for the contract period.

(d) (1) The charges for subcontracts shall be further detailed in a supporting schedule showing the major cost elements for each subcontract.

(d) (2) On a case-by-case basis, when needed to verify the reasonableness of subcontractor costs, the Contracting Officer may require that the contractor obtain from the subcontractor cost information in the detail set forth in (c) (2). This information should be obtained through a means which maintains subcontractor confidentiality (for example, via sealed envelopes), if the subcontractor expresses CBI concerns.

(e) Invoices or requests for contract financing payment must clearly indicate the period of performance for which payment is requested. Separate invoices or requests for contract financing payment are required for charges applicable to the basic contract and each option period.

(f) (1) Notwithstanding the provisions of the clause of this contract at FAR 52.216-7, Allowable Cost and Payment, invoices or requests for contract financing payment shall be submitted once per month unless there has been a demonstrated need and Contracting Officer approval for more frequent billings. When submitted on a monthly basis, the period covered by invoices or requests for contractor financing payments shall be the same as the period for monthly progress reports required under this contract.

(2) If the Contracting Officer allows submissions more frequently than monthly, one submittal each month shall have the same ending period of performance as the monthly progress report.

(3) Where cumulative amounts on the monthly progress report differ from the aggregate amounts claimed in the invoice(s) or request(s) for contract financing payments covering the same period, the contractor shall provide a reconciliation of the difference as part of the payment request.

G.3 METHOD OF PAYMENT (EP 52.232-220) (APR 1984)

(a) Payments under this contract will be made either by check or by wire transfer through the Treasury Financial Communications System at the option of the Government.

(b) The Contractor shall forward the following information in writing to the paying office designated in this contract not later than 7 days after receipt of notice of award.

(1) Full name (where practicable), title, phone number, and complete mailing address of responsible official(s), (i) to whom check payments are to be sent, and (ii) who may be contacted concerning the bank account information requested below.

(2) The following bank account information required to accomplish wire transfers:

(i) Name, address, and telegraphic abbreviation of the receiving financial institution.

(ii) Receiving financial institution's 9-digit American Bankers Association (ABA) identifying number for routing transfer of funds. (Provide this number only if the receiving financial institution has access to the Federal Reserve Communications System.)

(iii) Recipient's name and account number at the receiving financial institution to be credited with the funds.

(iv) If the receiving financial institution does not have access to the Federal Reserve Communications System, provide the name of the correspondent financial institution through which the receiving financial institution receives electronic funds transfer messages. If a correspondent financial institution is specified, also provide:

(A) Address and telegraphic abbreviation of the correspondent financial institution.

(B) The correspondent financial institution's 9- digit ABA identifying number for routing transfer of funds.

(c) Any changes to the information furnished under paragraph (b) of this clause shall be furnished to the paying office in writing at least 30 days before the effective date of the change. It is the contractor's responsibility to furnish these changes promptly to avoid payments to erroneous addresses or bank accounts.

(d) The document furnishing the information required in paragraphs (b) and (c) must be dated and contain the signature, title, and telephone number of the Contractor official authorized to provide it, as well as the Contractor's name and contract number.

(e) If this contract is assigned, the Contractor shall ensure that the information required above is submitted by the assignee to the paying office designated in the contract.

G.4 INDIRECT COSTS (EPAAR 1552.242-70) (APR 1984) DEVIATION

(a) In accordance with paragraph (d) of the "Allowable Cost and Payment" clause, the final indirect cost rates applicable to this contract shall be established between the Contractor and the appropriate Government representative (EPA, other Government agency, or auditor), as provided by FAR 42.703-1(a). EPA's procedures require a Contracting Officer determination of indirect cost rates for its contracts. In those cases where EPA is the cognizant agency (see FAR 42.705-1), the final rate proposal shall be submitted to the cognizant audit activity and to the following:

**Environmental Protection Agency
Chief, Cost and Rate Negotiation Service Center
Office of Acquisition Management (3802R)
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D. C. 20460**

The Contractor shall also follow the notification and cost impact procedures prescribed in paragraph (b) below.

Where EPA is not the cognizant agency, the final rate proposal shall be submitted to the above-cited address, to the cognizant audit agency, and to the designated Contracting Officer of the cognizant agency. Upon establishment of the final indirect cost rates, the Contractor shall submit an executed Certificate of Current Cost or Pricing Data (see FAR 15.406-2) applicable to the data furnished in connection with the final rates to the cognizant audit agency. The final rates shall be contained in a written understanding between the Contractor and the appropriate Government representative. Pursuant to the "Allowable Cost and Payment" clause, the allowable indirect costs under this contract shall be obtained by applying the final agreed upon rate(s) to the appropriate bases.

(b) Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the appropriate Government representative in accordance with FAR 42.704, by means of a separate indirect cost rate agreement or a contract modification subject to adjustment when the final rates are established. The established billing rates are currently as follows:

Cost Center:

(b)(4)

Period

Inception Until Amended

Rate

(b)(4)

Base

Cost Center

(b)(4)

Period

Inception Until Amended

Rate

(b)(4)

Base

These billing rates may be prospectively or retroactively revised by mutual agreement, at the request of either the Government or the Contractor, to prevent substantial overpayment or underpayment.

(1) For any retroactive indirect cost rate adjustments (i.e., indirect costs already billed), including final indirect cost rate adjustments, the Contractor shall provide to the Cost Policy and Rate Negotiation Section, with copies to the current EPA Contracting Officers of active contracts, a cost impact statement showing the effect of the indirect cost rate changes for each contract. This statement shall compare the cost billed to the cost the Contractor proposes to bill.

(2) For prospective indirect cost rate adjustments only, the Contractor shall notify the current EPA Contracting Officers of the new proposed rates when it proposes rates to the Cost Policy and Rate Negotiation Section.

(3) For either prospective or retroactive indirect cost rate adjustments, the Contractor shall provide the Cost Policy and Rate Negotiation Section with the names of the current EPA Contracting Officers for the affected contracts.

(c) Notwithstanding the provisions of paragraphs (a) and (b) above, ceilings are hereby established on indirect costs reimbursable under this contract. The Government shall not be obligated to pay the Contractor any additional amount on account of indirect costs in excess of the ceiling rates listed below:

Cost Center:	(b)(4)
Period	All periods
Rate	(b)(4)
Base	

Cost Center	(b)(4)
Period	All periods
Rate	(b)(4)
Base	

The ceiling rates specified above are applicable from the effective date of the contract through the end of the period of performance including any option periods.

G.5 CONTRACT ADMINISTRATION REPRESENTATIVES (EP 52.242-100) (AUG 1984)

Project Officer/Contract Level COR:

Allan Batterman
ORD/NHEERL/MED
6201 Congdon Blvd
Duluth, MN 55804
PHONE: 218-529-5027
FAX: 218-529-5015

Alternate Project Officer/Alternate Contract Level COR:

BRIAN BUTTERWORTH
ORD/NHEERL/MED
6201 Congdon Blvd
Duluth, MN 55804
PHONE: 218-529-5151
FAX: 218-529-5015

Contract Specialist(s) responsible for administering this contract:

Marsha B. Johnson
ORD Service Center/NHEERL
RTP Procurement Operations Division

Research Triangle Park, NC 27711
 PHONE: 919-541-0952
 FAX: 919-541-4273

Administrative Contracting Officer

Lenora Hilliard
 ORD Service Center/NHEERL
 RTP Procurement Operations Division
 Research Triangle Park, NC 27711
 PHONE: 919-541-4392
 FAX: 919-541-4273

G.6 SUBCONTRACT CONSENT (EP 52.244-100) (APR 1984)

The Contractor shall submit the information required by the "Subcontracts," clause to the Contracting Officer and assigned Project Officer. The Contracting Officer will provide written notice to the Contractor of his decision.

Consent is given to issue the following subcontracts:

No subcontractors at this time.

G.7 GOVERNMENT PROPERTY (EPAAR 1552.245-73) (JUL 2004) DEVIATION

(a) The contractor shall not fabricate or acquire, on behalf of the Government, either directly or indirectly through a subcontract, any item of property without written approval from the Contracting officer.

(b) In accordance with paragraph (a) above, the contractor is authorized to acquire and/or fabricate the equipment listed below for use in the performance of this contract. The equipment is subject to the provisions of the "Government Property" clause.

(c) The Government will provide the following item(s) of Government property to the contractor for use in the performance of this contract. This property shall be used and maintained by the contractor in accordance with the provisions of the "Government Property" clause.

(d) The "EPA Contract Property Administration Requirements" provided below apply to this contract.

**U.S. Environmental Protection Agency
 Property Administration Requirements (PAR)**

1. PURPOSE. This document sets forth the requirements for Environmental Protection Agency (EPA) contractors in the performance of their Government property management responsibilities under contracts with EPA. These requirements supplement those contained in the Government property clause(s) in this contract, and part 45 of the Federal Acquisition Regulation (FAR).

2. DELEGATION OF CONTRACT PROPERTY ADMINISTRATION.

a. Upon award of a contract, the EPA CO delegates the functions of property administration and plant clearance (disposal) for the contract to the EPA Property Administration Office.

b. For contracts containing significant dollar amounts of Government property or contracts that present a high risk to the Government, the EPA Contract Property Coordinator (CPC) will re-delegate the contract to the Defense Contract Management Agency (DCMA) for property administration and plant clearance. Upon acceptance of that delegation, DCMA will provide notification to the contractor, identifying the assigned property administrator (PA) and plant clearance officer (PLCO). Once delegated to DCMA, the DCMA PA is available to the contractor for assistance in all matters of property administration.

c. If the contract is not delegated to DCMA for administration and/or plant clearance, any reference to PA and/or PLCO shall be construed to mean EPA CPC.

d. Notwithstanding the delegation, as necessary, the contractor may contact the cognizant EPA CO. In the event of disagreement between the contractor and the EPA CPC or the DCMA PA/PLCO, the contractor should seek resolution from the cognizant EPA CO.

3. REQUESTS FOR GOVERNMENT PROPERTY.

a. In accordance with FAR 45.102, the contractor shall furnish all property required for performing Government contracts. If a contractor believes that Government facilities are required for performance of the contract, the contractor shall submit a written request to the CO. At a minimum, the request shall contain the following elements:

1. Contract number for which the facilities are required.
2. An item(s) description, quantity and estimated cost.
3. Certification that no like contractor facilities exist which could be utilized.
4. A detailed description of the task-related purpose of the facilities.
5. Explanation of negative impact if facilities are not provided by the Government.
6. If applicable, recommend the exception under FAR 45.302-1(a) or any applicable EPA class deviation (available upon request), and provide any other information which would support the furnishing of facilities, including contractor-acquired property (CAP).
7. Except when the request is for material, a lease versus purchase analysis shall be furnished with the request to acquire property on behalf of the Government.

The contractor may not proceed with acquisition of facilities on behalf of the Government until receipt of written authorization from the EPA CO.

4. TRANSFER OF GOVERNMENT PROPERTY. When the contractor receives Government-

furnished property (GFP), the contractor should receive, from the transferor, (either EPA or another contractor) all of the applicable data elements (Attachment 1 of this clause) needed to maintain the required records. If this information is not provided at the time of receipt of the property, the contractor shall request it from the EPA CO. The CO will attempt to obtain the data from the previous property holder, or, if data does not exist, will assist the current property holder in estimating the elements. Prior to signing an acceptance document for the property, the receiving contractor should perform a complete inventory of the property. Responsibility, as well as accountability, passes with the signed acceptance.

When, at the written direction of the EPA CO, the contractor transfers GFP to another contractor, or another Agency, the contractor shall provide the applicable data elements (Attachment 1 of this clause). Upon return of the property to EPA, the same data must be provided by the contractor to the EPA CO.

5. RECORDS OF GOVERNMENT PROPERTY.

a. In accordance with FAR 45.505 and 45.505-1, the contractor shall establish and maintain adequate property records for all Government property, regardless of value, including property provided to and in the possession of a subcontractor. Material (supplies) provided by the Government or acquired by the contractor and billed as a direct charge to the Government is Government property and records must be established as such.

b. The contractor shall establish and maintain the official Government property record. (If the contract contains the FAR Clause 52.245-1, the Government will maintain the official Government property records.) Such records shall contain the applicable data elements (Attachment 1 of this clause) for all items of Government property regardless of cost.

c. The Contractor shall identify all Superfund property and designate it as such both on the item and on the official Government property record. If it is not practicable to tag the item, the contractor shall write the ID number on a tag, card or other entity that may be kept with the item or in a file.

d. Support documentation used for posting entries to the property record shall provide complete, current and auditable data. Entries shall be posted to the record in a timely manner following an action.

e. For Government vehicles, in addition to the data elements required by EPA, the contractor shall also comply with the General Services Administration (GSA) and Department of Energy (DOE) record and report requirements supplied with all EPA provided motor vehicles. If the above requirements were not provided with the vehicle, the contractor shall notify the EPA CO.

f. When Government property is disclosed to be in the possession or control of the contractor but not provided under any contract, the contractor shall record and report the property in accordance with FAR 45.502(f) and (h).

6. INVENTORIES OF GOVERNMENT PROPERTY. The contractor shall conduct a complete physical inventory of EPA property at least once per year, unless otherwise directed by the PA. Reconciliation shall be completed within 30 calendar days of inventory completion. The contractor shall report the results of the

inventory, including any discrepancies, to the DCMA PA upon completion of the reconciliation. The contractor's records shall indicate the completion date of the inventory.

See section 9 herein, Contract Closeout, for information on final inventories.

7. REPORTS OF GOVERNMENT PROPERTY. In accordance with FAR 45.505-14, EPA requires an annual summary report, for each contract, by contract number, of Government property in the contractor's possession as of September 30 each year.

a. For each classification listed in FAR 45.505-14(a), except material, the contractor shall provide the total acquisition cost and total quantity. If there are zero items in a classification, or if there is an ending balance of zero, the classification must be listed with zeros in the quantity and acquisition cost columns.

b. For material, the contractor shall provide the total acquisition cost only.

c. Property classified as equipment, Superfund site equipment, and special test equipment, for the purpose of this report, must be reported on two separate lines. The first line shall include the total acquisition cost and quantity of all items or systems with a unit acquisition cost of \$25,000 or more. The second line shall include the total acquisition cost and quantity of all items with a unit acquisition cost of less than \$25,000.

d. For items comprising a system, which is defined as "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the annual report of Government property the components must be reported as a **system** with one total dollar amount for the system, if that system total is \$25,000 or more.

e. These reports are due at EPA no later than October 5 of each year. If October 5 is not a business day, the report is due on the first business day following October 5.

f. Distribution shall be as follows:

Original to: EPA CPC

1 copy: DCMA PA, if contract is administered by DCMA

g. EPA Contractors are required to comply with GSA's and DOE's special reporting requirements for motor vehicles. A statement of these requirements will be provided by the EPA Facility Management and Services Division (FMSD) concurrent with receipt of each vehicle.

h. The contractor shall provide detailed reports on an as-needed basis, as may be requested by the CO or the PA.

8. DISPOSITION OF GOVERNMENT PROPERTY. The disposition process is composed of three distinct phases: identification of excess property, reporting of excess

property, and final disposition.

a. Identification of Excess Property. The disposition process begins with the contractor identifying Government property that is excess to its contract. **Effective contractor property control systems provide for disclosing excesses as they occur.** Once inactive Government property has been determined to be excess to the contract to which it is accountable, it must be screened against the contractor's other EPA contracts for further use. If the property may be reutilized, the contractor shall notify the CO in writing. Government property will be transferred to other contracts only when the COs on both the current contract and the receiving contract authorize such a transfer in writing.

b. Reporting Excess Government Property. Excess Government property shall be reported in accordance with FAR Subpart 45.6. Inventory schedules A-E (SF Forms 1426-1434) provide the format for reporting of excess Government property. Instructions for completing the forms are located at FAR 45.606-5 and samples may be found in FAR 53.301-1426 thru 1434. Inventory schedules shall be forwarded to the DCMA PLCO with a copy to the EPA CO. The cover letter, which accompanies the inventory schedules, must include the EPA CO's name, address and telephone number. Inventory schedules must also contain a notification if the property is Superfund property. If the property is Superfund property, the contractor must also prominently include the following language on the inventory schedule: **"Note to PLCO: Reimbursement to the EPA Superfund is required."** When requested, by the PLCO or the CO, the contractor will provide the fair market value for those items requested.

c. Disposition Instructions.

1. If directed in writing by the EPA CO, the contractor will retain all or part of the excess Government property under the current contract for possible future requirements. The contractor shall request, from the PLCO, withdrawal from the inventory schedule of those items to be retained.

2. If directed in writing by the EPA CO, the contractor shall transfer the property to another EPA contractor. The contractor will transfer the property by shipping it in accordance with the instructions provided by the CO. The contractor shall request, from the PLCO, withdrawal from the inventory schedule of those items to be transferred. Further, the contractor shall notify the CO when the transfer is complete.

3. If directed in writing by the EPA CO, the contractor shall transfer the property to EPA. The contractor shall ship/deliver the property in accordance with the instructions provided by the CO. The contractor will request, from the PLCO, withdrawal from the inventory schedule of those items to be transferred to EPA. Further, the contractor shall notify the CO when the transfer is complete.

4. The contractor will ship the property elsewhere if directed, in writing, by the PLCO.

5. The PLCO will either conduct the sale or instruct the contractor to conduct a sale of surplus property. The contractor will allow prospective bidders access to property offered for sale.

6. Property abandoned by the PLCO on the contractor's site must be disposed of in a manner that does not endanger the health and safety of the public.

7. To effect transfer of accountability, the contractor shall provide the recipient of the property with the applicable data elements set forth in Attachment 1 of this clause. The contractor shall also obtain either a signed receipt from the recipient, or proof of shipment. The contractor shall update the official Government property record to indicate the disposition of the item and to close the record.

9. CONTRACT CLOSEOUT. The contractor shall complete a physical inventory of all Government property at contract completion and the results, including any discrepancies, shall be reported to the DCMA PA. In the case of a terminated contract, the contractor shall comply with the inventory requirements set forth in the applicable termination clause. The results of the inventory, as well as a detailed inventory listing, must be forwarded to the CO. For terminated contracts, the contractor will conduct and report the inventory results as directed by the CO.

However, in order to expedite the disposal process, contractors may be required to, or may elect to submit to the CO, an inventory schedule for disposal purposes up to six (6) months prior to contract completion. If such an inventory schedule is prepared, the contractor must indicate the earliest date that each item may be disposed.

The contractor shall update all property records to show disposal action. The contractor shall notify the DCMA PA, in writing, when all work has been completed under the contract and all Government property accountable to the contract has been disposed.

Attachment 1

REQUIRED DATA ELEMENTS. Where applicable (all elements are not applicable to material) the contractor is required to maintain, at a minimum, the information related to the following data elements for EPA Government property:

Contractor Identification/Tag Number;
Description;
Manufacturer;
Model;
Serial Number;
Acquisition Date;
Date received;
Acquisition Cost*;
Acquisition Document Number;
Location;
Contract Number;
Account Number (if supplied);
Superfund (Yes/No);
Inventory Performance Date;
Disposition Date.

* Acquisition cost shall include the price of the item plus all taxes, transportation and installation charges allocable to that item.

NOTE: For items comprising a system which is defined as, "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the Annual Report of Government Property, the components must be reported as a **system** with one total dollar amount for the system, if that system total is \$25,000 or more.

G.8 DESIGNATION OF PROPERTY ADMINISTRATOR (EP 52.245-140) (SEP 1994)

The contract property administrator:

KIMBERLY EMBREY
ENVIRONMENTAL PROTECTION AGENCY
1200 PENNSYLVANIA AVENUE, M/C 3802R
WASHINGTON, DC 20604
202-564-3843
202-565-2474 FAX
embrey.kimberly@epa.gov

is the Contracting Officer's designated representative on property matters. The Contractor shall furnish all required information on property to the property administrator.

G.9 ACCESS TO GOVERNMENT PROPERTY, SERVICE, AND/OR SPACE

1. A portion of the effort required to be accomplished under this contract must be performed at a Government facility. The Contractor shall be granted ingress and egress at such Government facility.
2. While Contractor personnel are at the Government facility, the Contractor is responsible for compliance with all laws, rules, and regulations governing conduct with respect to health and safety as they relate not only to their employees and agents, but also to other personnel who are Government employees or agents of the Government, and to property at the site regardless of ownership.
3. When the Contractor's team arrives at the Government facility, the team leader will make detailed arrangements with the Project Officer for access to and availability of the property, services, and space as listed hereafter.
4. While on Government premises and in possession of Government property, the Contractor is considered to be a bailee for hire, and subject to all duties thereof.
5. The Government property, services, and/or space as listed hereafter to which the Contractor shall have access under this clause shall be made available at the Government facility. In the event the property to which the Contractor is to have access is not made available as scheduled, the Contracting Officer shall, upon timely written request made by the Contractor, make a determination of the delay, if any, occasioned the Contractor thereby and shall equitably adjust the delivery or performance dates of the Contract and any other contractual provisions affected by any such delay, in accordance with the procedures provided for in the clause of the contract entitled "Changes."

LOCATION:

U.S. Environmental Protection Agency
MID-Continent Ecology Division
6201 Congdon Boulevard
Duluth, MN 55804

PROPERTY:

See Attachments 3 and 4.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 DISPLAY OF EPA OFFICE OF INSPECTOR GENERAL HOTLINE POSTER (EPAAR 1552.203-71) (AUG 2000)

(a) For EPA contracts valued at \$1,000,000 or more including all contract options, the contractor shall prominently display EPA Office of Inspector General Hotline posters in contractor facilities where the work is performed under the contract.

(b) Office of Inspector General hotline posters may be obtained from the EPA Office of Inspector General, ATTN: OIG Hotline (2443), 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or by calling 1-888-546-8740.

(c) The Contractor need not comply with paragraph (a) of this clause if it has established a mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and provided instructions that encourage employees to make such reports.

H.2 PRINTING (EPAAR 1552.208-70) (DEC 2005)

(a) Definitions.

"Printing" is the process of composition, plate making, presswork, binding and microform; or the end items produced by such processes and equipment. Printing services include newsletter production and periodicals which are prohibited under EPA contracts.

"Composition" applies to the setting of type by hot-metal casting, photo typesetting, or electronic character generating devices for the purpose of producing camera copy, negatives, a plate or image to be used in the production of printing or microform.

"Camera copy" (or "camera-ready copy") is a final document suitable for printing/duplication.

"Desktop Publishing" is a method of composition using computers with the final output or generation of camera copy done by a color inkjet or color laser printer. This is not considered "printing." However, if the output from desktop publishing is being sent to a typesetting device (i.e., Linotronic) with camera copy being produced in either paper or negative format, these services are considered "printing".

"Microform" is any product produced in a miniaturized image format, for mass or general distribution and as a substitute for conventionally printed material. Microform services are classified as printing services and includes microfiche and microfilm. The contractor may make up to two sets of microform files for archival purposes at the end of the contract period of performance.

"Duplication" means the making of copies on photocopy machines employing electrostatic, thermal, or other processes without using an intermediary such as a negative or plate.

"Requirement" means an individual photocopying task. (There may be multiple requirements under a Work Assignment or Delivery Order. Each requirement would be subject to the photocopying limitation of 5,000 copies of one page or 25,000 copies of multiple pages in the aggregate per requirement).

"Incidental" means a draft and/or proofed document (not a final document)

that is not prohibited from printing under EPA contracts.

(b) *Prohibition.*

(1) The contractor shall not engage in, nor subcontract for, any printing in connection with the performance of work under this contract. Duplication of more than 5,000 copies of one page or more than 25,000 copies of multiple pages in the aggregate per requirement constitutes printing. The intent of the limitation is eliminate duplication of final documents.

(2) In compliance with EPA Order 2200.4a, EPA Publication Review Procedure, the Office of Communications, Education, and Media Relations is responsible for the review of materials generated under a contract published or issued by the Agency under a contract intended for release to the public.

(c) *Affirmative Requirements.*

(1) Unless otherwise directed by the contracting officer, the contractor shall use double-sided copying to produce any progress report, draft report or final report.

(2) Unless otherwise directed by the contracting officer, the contractor shall use recycled paper for reports delivered to the Agency which meet the minimum content standards for paper and paper products as set forth in EPA's Web site for the Comprehensive Procurement Guidelines at: <http://www.epa.gov/cpg/>.

(d) *Permitted Contractor Activities.*

(1) The prohibitions contained in paragraph (b) do not preclude writing, editing, or preparing manuscript copy, or preparing related illustrative material to a final document (camera-ready copy) using desktop publishing.

(2) The contractor may perform a requirement involving the duplication of less than 5,000 copies of only one page, or less than 25,000 copies of multiple pages in the aggregate, using one color (black), such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing if it is deemed appropriate to exceed the duplication thresholds. Duplication services of "incidentals" in excess of the thresholds, are allowable.

(3) The contractor may perform a requirement involving the multi-color duplication of no more than 100 pages in the aggregate using color copier technology, such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these limits, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(4) The contractor may perform the duplication of no more than a total of 100 diskettes or CD-ROM's. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify

the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(e) *Violations.*

The contractor may not engage in, nor subcontract for, any printing in connection with the performance of work under the contract. The cost of any printing services in violation of this clause will be disallowed, or not accepted by the Government.

(f) *Flowdown Provision.*

The contractor shall include in each subcontract which may involve a requirement for any printing/duplicating/copying a provision substantially the same as this clause.

**H.3 ORGANIZATIONAL CONFLICTS OF INTEREST (EPAAR 1552.209-71) (MAY 1994)
ALTERNATE I (MAY 1994)**

(a) The Contractor warrants that, to the best of the Contractor's knowledge and belief, there are no relevant facts or circumstances which could give rise to an organizational conflict of interest, as defined in FAR Subpart 9.5, or that the Contractor has disclosed all such relevant information.

(b) Prior to commencement of any work, the Contractor agrees to notify the Contracting Officer immediately that, to the best of its knowledge and belief, no actual or potential conflict of interest exists or to identify to the Contracting Officer any actual or potential conflict of interest the firm may have. In emergency situations, however, work may begin but notification shall be made within five (5) working days.

(c) The Contractor agrees that if an actual or potential organizational conflict of interest is identified during performance, the Contractor will immediately make a full disclosure in writing to the Contracting Officer. This disclosure shall include a description of actions which the Contractor has taken or proposes to take, after consultation with the Contracting Officer, to avoid, mitigate, or neutralize the actual or potential conflict of interest. The Contractor shall continue performance until notified by the Contracting Officer of any contrary action to be taken.

(d) Remedies - The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. If the Contractor was aware of a potential organizational conflict of interest prior to award or discovered an actual or potential conflict after award and did not disclose it or misrepresented relevant information to the Contracting Officer, the Government may terminate the contract for default, debar the Contractor from Government contracting, or pursue such other remedies as may be permitted by law or this contract.

(e) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the Contracting Officer.

H.4 NOTIFICATION OF CONFLICTS OF INTEREST REGARDING PERSONNEL (EPAAR 1552.209-73) (MAY 1994) ALTERNATE I (JUN 1994) DEVIATION

(a) In addition to the requirements of the contract clause entitled "Organizational Conflicts of Interest," the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the affected employee(s) or the expiration date of the contract.

(b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees or consultants working on or having access to information regarding this contract, when such conflicts have been reported to the Contractor. A personal conflict of interest is defined as a relationship of an employee, subcontractor employee, or consultant with an entity that may impair the objectivity of the employee, subcontractor employee, or consultant in performing the contract work.

(c) The Contractor agrees to notify each Project Officer and Contracting Officer prior to incurring costs for that employee's work when an employee may have a personal conflict of interest. In the event that the personal conflict of interest does not become known until after performance on the contract begins, the Contractor shall immediately notify the Contracting Officer of the personal conflict of interest. The Contractor shall continue performance of this contract until notified by the Contracting Officer of the appropriate action to be taken.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

H.5 CONTRACTOR PERFORMANCE EVALUATIONS (EPAAR 1552.209-76) (OCT 2002)

The contracting officer shall complete a Contractor Performance Report (Report) within ninety (90) business days after the end of each 12 months of contract performance (interim Report) or after the last 12 months (or less) of contract performance (final Report) in accordance with EPAAR 1509.170-5. The contractor shall be evaluated based on the following ratings:

- 0 = Unsatisfactory,
- 1 = Poor,
- 2 = Fair,
- 3 = Good,
- 4 = Excellent,
- 5 = Outstanding,
- N/A = Not Applicable.

The contractor may be evaluated based on the following performance categories:

- Quality,
- Cost Control,

Timeliness of Performance,
 Business Relations,
 Compliance with Labor Standards,
 Compliance with Safety Standards, and
 Meeting Small Disadvantaged Business Subcontracting Requirements.

(a) The contracting officer shall initiate the process for completing interim Reports within five (5) business days after the end of each 12 months of contract performance by requesting the project officer to evaluate contractor performance for the interim Report. In addition, the contracting officer shall initiate the process for completing final Reports within five (5) business days after the last 12 months (or less) of contract performance by requesting the project officer to evaluate contractor performance for the final Report. The final Report shall cover the last 12 months (or less) of contract performance. Within thirty (30) business days after the project officer receives a request from the contracting officer to complete an evaluation, the project officer shall:

- (1) Complete a description of the contract requirements;
- (2) Evaluate contractor performance and assign a rating for quality, cost control, timeliness of performance, compliance with labor standards, and compliance with safety standards performance categories (including a narrative for each rating);
- (3) Provide any information regarding subcontracts, key personnel, and customer satisfaction;
- (4) Assign a recommended rating for the business relations performance category (including a narrative for the rating); and
- (5) Provide additional information appropriate for the evaluation or future evaluations.

(b) The contracting officer shall:

- (1) Ensure the accuracy of the project officer's evaluation by verifying that the information in the contract file corresponds with the designated project officer's ratings;
- (2) Assign a rating for the business relations and meeting small disadvantaged business subcontracting requirements performance categories (including a narrative for each rating).
- (3) Concur with or revise the project officer's ratings after consultation with the project officer;
- (4) Provide any additional information concerning the quality, cost control, timeliness of performance, compliance with labor standards, and compliance with safety standards performance categories if deemed appropriate for the evaluation or future evaluations (if any), and provide any information regarding subcontracts, key personnel, and customer satisfaction; and
- (5) Forward the Report to the contractor within ten (10) business days after the contracting officer receives the project officer's evaluation.

(c) The contractor shall be granted thirty (30) business days from the date of the contractor's receipt of the Report to review and provide a response to the contracting officer regarding the contents of the Report. The contractor shall:

- (1) Review the Report;
- (2) Provide a response (if any) to the contracting officer on company letter head or electronically;
- (3) Complete contractor representation information; and
- (4) Forward the Report to the contracting officer within the designated thirty (30) business days.

(d) The contractor's response to the Report may include written comments, rebuttals (disagreements), or additional information. If the contractor does not respond to the Report within the designated thirty (30) business days, the specified ratings in the Report are deemed appropriate for the evaluation period. In this instance, the contracting officer shall complete the Agency review and sign the Report within three (3) business days after expiration of the specified 30 business days.

(e) If the contractor submits comments, rebuttals (disagreements), or additional information to the contracting officer which contests the ratings, the contracting officer, in consultation with the project officer, shall initially try to resolve the disagreement(s) with the contractor.

(f) If the disagreement(s) is (are) not resolved between the contractor and the contracting officer, the contracting officer shall provide a written recommendation to one level above the contracting officer for resolution as promptly as possible, but no later than five (5) business days after the contracting officer is made aware that the disagreement(s) has (have) not been resolved with the contractor. The individual who is one level above the contracting officer shall:

- (1) Review the contracting officer's written recommendation; and
- (2) Provide a written determination to the contracting officer for summary ratings (ultimate conclusion for ratings pertaining to the performance period being evaluated) within five (5) business days after the individual one level above the contracting officer receives the contracting officer's written recommendation.

(g) If the disagreement is resolved, the contracting officer shall complete the Agency review and sign the Report within three (3) business days after consultation.

(h) The contracting officer shall complete the Agency review and sign the Report within three (3) business days after the contracting officer receives a written determination for summary ratings from one level above the contracting officer.

(i) An interim or final Report is considered completed after the contracting officer signs the Report. The contracting officer must provide a copy of completed Reports (interim and final) to the contractor within two (2)

business days after completion.

H.6 OPTION TO EXTEND THE TERM OF THE CONTRACT--COST-TYPE CONTRACT (EPAAR 1552.217-71) (APR 1984) DEVIATION

The Government has the option to extend the term of this contract for 4 additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended as follows to cover the Base and Option Periods:

Period	Start Date	End Date
Option Period I	09/23/09	09/22/10
Option Period II	09/23/10	09/22/11
Option Period III	09/23/11	09/22/12
Option Period IV	09/23/12	09/22/13

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

Period	Level of Effort (Direct Labor Hours)
Option Period I	11,400
Option Period II	11,400
Option Period III	11,400
Option Period IV	11,400

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fees for each option period as follows:

Period	Estimated Cost	Fixed Fee	Total
Option Period I	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<u>\$509,403</u>
Option Period II	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<u>\$527,132</u>
Option Period III	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<u>\$545,440</u>
Option Period IV	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<div style="border: 1px solid black; padding: 2px;">(b)(4)</div>	<u>\$564,348</u>

(d) If this contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows:

**H.7 OPTION FOR INCREASED QUANTITY--COST-TYPE CONTRACT (EPAAR 1552.217-73)
(JUN 1997)**

(a) By issuing a contract modification, the Government may increase the estimated level of effort by:

Period	Level of Effort (Direct Labor Hours)
-----	-----
BASE Period	22,800
Option Period I	22,800
Option Period II	22,800
Option Period III	22,800
Option Period IV	22,800

The Government may issue a maximum of twenty (20) orders to increase the level of effort in multiples of 1,140 hours during any given period.

Four increments have been exercised concurrent with contract award with 16 increments remaining for the Base period.

The estimated cost and fixed fee of each multiple of hours is as follows:

Period	Estimated Cost	Fixed Fee	Total
Base Period	\$(b)(4)	\$(b)(4)	<u>\$839,660</u>
Per increment	\$(b)(4)	\$(b)(4)	<u>\$ 41,983</u>
Option Period I	\$	\$	<u>\$871,120</u>
Per increment	\$	\$	<u>\$ 43,556</u>
Option Period II	\$	\$	<u>\$901,180</u>
Per increment	\$	\$	<u>\$ 45,059</u>
Option Period III	\$	\$	<u>\$936,900</u>
Per increment	\$	\$	<u>\$ 46,845</u>
Option Period IV	\$	\$	<u>\$971,260</u>
Per increment	\$	\$	<u>\$ 48,563</u>

(b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost" clause will be modified accordingly.

(c) If this contract contains "not to exceed amounts" for elements of other direct costs (ODCs), those amounts will be increased as follows:

H.8 INSURANCE LIABILITY TO THIRD PERSONS (EPAAR 1552.228-70) (OCT 2000)

(a) (1) Except as provided in subparagraph (2) below, the Contractor shall provide and maintain workers' compensation, employer's liability, comprehensive general liability (bodily injury), and comprehensive automobile liability (bodily injury and property damage) insurance, and such other insurance as the Contracting officer may require under this contract.

(2) The Contractor may, with the approval of the Contracting officer, maintain a self-insurance program; provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.

(3) All insurance required by this paragraph shall be in a form and amount and for those periods as the Contracting officer may require or approve and with insurers approved by the Contracting officer.

(b) The Contractor agrees to submit for the Contracting officer's approval, to the extent and in the manner required by the Contracting officer, any other insurance that is maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement.

(c) The Contractor shall be reimbursed for that portion of the reasonable cost of insurance allocable to this contract, and required or approved under this clause, in accordance with its established cost accounting practices.

H.9 SCREENING BUSINESS INFORMATION FOR CLAIMS OF CONFIDENTIALITY (EPAAR 1552.235-70) (APR 1984)

(a) Whenever collecting information under this contract, the Contractor agrees to comply with the following requirements:

(1) If the Contractor collects information from public sources, such as books, reports, journals, periodicals, public records, or other sources that are available to the public without restriction, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(2) If the Contractor collects information from a State or local Government or from a Federal agency, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(3) If the Contractor collects information directly from a business or from a source that represents a business or businesses, such as a trade association:

(i) Before asking for the information, the Contractor shall identify itself, explain that it is performing contractual work for the Environmental Protection Agency, identify the information that it is seeking to collect, explain what will be done with the information, and give the following notice:

(A) You may, if you desire, assert a business confidentiality claim covering part or all of the information. If you do assert a claim, the

information will be disclosed by EPA only to the extent, and by means of the procedures, set forth in 40 CFR Part 2, Subpart B.

(B) If no such claim is made at the time this information is received by the Contractor, it may be made available to the public by the Environmental Protection Agency without further notice to you.

(C) The Contractor shall, in accordance with FAR Part 9, execute a written agreement regarding the limitations of the use of this information and forward a copy of the agreement to the Contracting Officer.

(ii) Upon receiving the information, the Contractor shall make a written notation that the notice set out above was given to the source, by whom, in what form, and on what date.

(iii) At the time the Contractor initially submits the information to the appropriate program office, the Contractor shall submit a list of these sources, identify the information according to source, and indicate whether the source made any confidentiality claim and the nature and extent of the claim.

(b) The Contractor shall keep all information collected from nonpublic sources confidential in accordance with the clause in this contract entitled "Treatment of Confidential Business Information" as if it had been furnished to the Contractor by EPA.

(c) The Contractor agrees to obtain the written consent of the Contracting Officer, after a written determination by the appropriate program office, prior to entering into any subcontract that will require the subcontractor to collect information. The Contractor agrees to include this clause, including this paragraph (c), and the clause entitled "Treatment of Confidential Business Information" in all subcontracts awarded pursuant to this contract that require the subcontractor to collect information.

H.10 TREATMENT OF CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-71) (APR 1984)

(a) The Contracting Officer, after a written determination by the appropriate program office, may disclose confidential business information (CBI) to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the CBI only under the following conditions:

(1) The Contractor and Contractor's employees shall: (i) use the CBI only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than properly cleared EPA employees without the prior written approval of the Assistant General Counsel for Contracts and Information Law; and (iii) return to the Contracting Officer all copies of the information, and any abstracts or excerpts therefrom, upon request by the Contracting Officer, whenever the information is no longer required by the Contractor for the performance of the work required by the contract, or upon completion of the contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected businesses having a proprietary interest in the information.

(4) The Contractor shall not use any CBI supplied by EPA or obtained during performance hereunder to compete with any business to which the CBI relates.

(b) The Contractor agrees to obtain the written consent of the CO, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of CBI by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

H.11 DATA SECURITY FOR FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-77) (DEC 1997)

The Contractor shall handle Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) confidential business information (CBI) in accordance with the contract clause entitled "Treatment of Confidential Business Information" and "Screening Business Information for Claims of Confidentiality," the provisions set forth below, and the Contractor's approved detailed security plan.

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose FIFRA CBI to the contractor necessary to carry out the work required under this contract. The Contractor shall protect all FIFRA CBI to which it has access (including CBI used in its computer operations) in accordance with the following requirements:

(1) The Contractor and Contractor's employees shall follow the security procedures set forth in the FIFRA Information Security Manual. The manual may be obtained from the Project Officer (PO) or the Chief, Information Services Branch (ISB), Program Management and Support Division, Office of Pesticide Programs (OPP) (H7502C), U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460.

(2) The Contractor and Contractor's employees shall follow the security procedures set forth in the Contractor's security plan(s) approved by EPA.

(3) Prior to receipt of FIFRA CBI by the Contractor, the Contractor shall ensure that all employees who will be cleared for access to FIFRA CBI have been briefed on the handling, control, and security requirements set forth in the FIFRA Information Security Manual.

(4) The Contractor Document Control Officer (DCO) shall obtain a signed copy of the FIFRA "Contractor Employee Confidentiality Agreement" from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(b) The Contractor agrees that these requirements concerning protection of FIFRA CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(c) The Contractor understands that CBI obtained by EPA under FIFRA may not be disclosed except as authorized by the Act, and that any unauthorized disclosure by the Contractor or the Contractor's employees may subject the Contractor and the Contractor's employees to the criminal penalties specified in FIFRA (7 U.S.C. 136h(f)). For purposes of this contract, the only disclosures that EPA authorizes the Contractor to make are those set forth in the clause entitled "Treatment of Confidential Business Information."

(d) The Contractor agrees to include the provisions of this clause, including this paragraph (d), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

(e) At the request of EPA or at the end of the contract, the Contractor shall return to the EPA PO or his/her designee all documents, logs, and magnetic media which contain FIFRA CBI. In addition, each Contractor employee who has received FIFRA CBI clearance will sign a "Confidentiality Agreement for Contractor Employees Upon Relinquishing FIFRA CBI Access Authority." The Contractor DCO will also forward those agreements to the EPA PO or his/her designee, with a copy to the CO, at the end of the contract.

(f) If, subsequent to the date of this contract, the Government changes the security requirements, the CO shall equitably adjust affected provisions of this contract, in accordance with the "Changes" clause when:

(1) The Contractor submits a timely written request for an equitable adjustment; and

(2) The facts warrant an equitable adjustment.

H.12 RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-79) (APR 1996)

(a) The Environmental Protection Agency (EPA) may find it necessary to release information submitted by the Contractor either in response to this solicitation or pursuant to the provisions of this contract, to individuals not employed by EPA. Business information that is ordinarily entitled to confidential treatment under existing Agency regulations (40 C.F.R. Part 2) may be included in the information released to these individuals. Accordingly, by submission of this proposal or signature on this contract or other contracts, the Contractor hereby consents to a limited release of its confidential business information (CBI).

(b) Possible circumstances where the Agency may release the Contractor's CBI include, but are not limited to the following:

(1) To other Agency contractors tasked with assisting the Agency in the recovery of Federal funds expended pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sec. 9607, as amended, (CERCLA or Superfund);

(2) To the U.S. Department of Justice (DOJ) and contractors employed by DOJ for use in advising the Agency and representing the Agency in procedures for the recovery of Superfund expenditures;

(3) To parties liable, or potentially liable, for costs under CERCLA Sec. 107 (42 U.S.C. Sec. 9607), et al, and their insurers (Potentially

Responsible Parties) for purposes of facilitating settlement or litigation of claims against such parties;

(4) To other Agency contractors who, for purposes of performing the work required under the respective contracts, require access to information the Agency obtained under the Clean Air Act (42 U.S.C. 7401 et seq.); the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.); the Safe Drinking Water Act (42 U.S.C. 300f et seq.); the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. 136 et seq.); the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.); the Toxic Substances Control Act (15 U.S.C. 2601 et seq.); or the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601 et seq.);

(5) To other Agency contractors tasked with assisting the Agency in handling and processing information and documents in the administration of Agency contracts, such as providing both preaward and post award audit support and specialized technical support to the Agency's technical evaluation panels;

(6) To employees of grantees working at EPA under the Senior Environmental Employment (SEE) Program;

(7) To Speaker of the House, President of the Senate, or Chairman of a Committee or Subcommittee;

(8) To entities such as the General Accounting Office, boards of contract appeals, and the Courts in the resolution of solicitation or contract protests and disputes;

(9) To Agency contractor employees engaged in information systems analysis, development, operation, and maintenance, including performing data processing and management functions for the Agency; and

(10) Pursuant to a court order or court-supervised agreement.

(c) The Agency recognizes an obligation to protect the contractor from competitive harm that may result from the release of such information to a competitor. (See also the clauses in this document entitled "Screening Business Information for Claims of Confidentiality" and "Treatment of Confidential Business Information.") Except where otherwise provided by law, the Agency will permit the release of CBI under subparagraphs (1), (3), (4), (5), (6), or (9) only pursuant to a confidentiality agreement.

(d) With respect to contractors, 1552.235-71 will be used as the confidentiality agreement. With respect to Potentially Responsible Parties, such confidentiality agreements may permit further disclosure to other entities where necessary to further settlement or litigation of claims under CERCLA. Such entities include, but are not limited to accounting firms and technical experts able to analyze the information, provided that they also agree to be bound by an appropriate confidentiality agreement.

(e) This clause does not authorize the Agency to release the Contractor's CBI to the public pursuant to a request filed under the Freedom of Information Act.

(f) The Contractor agrees to include this clause, including this paragraph (f), in all subcontracts at all levels awarded pursuant to this contract that

require the furnishing of confidential business information by the subcontractor.

H.13 TECHNICAL DIRECTION (EPAAR 1552.237-71) (APR 1984) DEVIATION

(a) The Project Officer is the primary representative of the Contracting Officer authorized to provide technical direction on contract performance.

(b) Individuals other than the Project Officer may be authorized to provide technical direction. If individuals other than the Project Officer are authorized to provide technical direction, their names will be specified in the contract, delivery order, work assignment or technical direction document as appropriate. A Delivery Order Project Officer, Work Assignment Manager or Task Manager is authorized to provide technical direction, subject to the limitations set forth below, only on his/her delivery order, work assignment or technical direction document.

(c) Technical direction includes:

(1) Direction to the contractor which assists the contractor in accomplishing the Statement of Work.

(2) Comments on and approval of reports or other deliverables.

(d) Technical direction must be within the contract and the delivery order, work assignment or technical direction document statement of work. The Project Officer or any other technical representative of the Contracting Officer does not have the authority to issue technical direction which (1) institutes additional work outside the scope of the contract, delivery order, work assignment or technical direction document; (2) constitutes a change as defined in the "Changes" clause; (3) causes an increase or decrease in the estimated cost of the contract, delivery order, work assignment or technical direction document; (4) alters the period of performance; or (5) changes any of the other express terms or conditions of the contract, delivery order, work assignment or technical direction document.

(e) Technical direction will be issued in writing or confirmed in writing within five (5) calendar days after verbal issuance. One copy of the technical direction memorandum will be forwarded to the Contracting Officer and the Project Officer.

H.14 Key Personnel (EPAAR 1552.237-72) (FEB 1995) DEVIATION

(a) The Contractor shall assign to this contract the following key personnel:

Program Manager:

(b)(4)

Electronic Engineer:

(b)(4)

(b) During the first 90 calendar days of performance, the Contractor shall

make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90 day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

H.15 PAPERWORK REDUCTION ACT (EPAAR 1552.237-75) (APR 1984)

If it is established at award or subsequently becomes a contractual requirement to collect identical information from ten (10) or more public respondents, the Paperwork Reduction Act of 1980, 44 U.S.C. 3501 et seq. applies. In that event, the Contractor shall not take any action to solicit information from any of the public respondents until notified in writing by the Contracting Officer that the required Office of Management and Budget (OMB) final clearance was received.

H.16 FABRICATION OR ACQUISITION OF NONEXPENDABLE PROPERTY (EPAAR 1552.245-72) (APR 1984) DEVIATION

The Contractor shall not fabricate nor acquire under this contract, either directly or indirectly through a subcontract, any item of nonexpendable property without written approval from the Contracting Officer.

H.17 GOVERNMENT HOLIDAYS (LOCAL LRT-04-02) (DEC 2001)

The following holidays are observed by the Government and the normal operation of the facilities will be closed on these days:

- New Year's Day
- Martin Luther King's Birthday
- Presidents' Birthday
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Veterans' Day
- Thanksgiving Day
- Christmas Day

H.18 INSURANCE - WORK ON A GOVERNMENT INSTALLATION

The Contractor's insurance requirements of Clause 52.228-5, Insurance--Work on a Government Installation (JAN 1997), shall be as follows:

At a minimum, the Contractor shall procure and maintain the following types

and amounts of insurance:

- (1) Workmen's compensation and occupational disease insurance in amounts sufficient to satisfy Federal and State laws;
- (2) Employer's liability insurance of at least \$100,000, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers;
- (3) General liability insurance for bodily injury liability coverage written on the comprehensive form of policy of at least \$500,000 per occurrence.; and
- (4) Automobile liability insurance written on the comprehensive form of policy providing for bodily injury and property damage liability covering the operation of all automobiles used in connection with performance of the contract of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

H.19 EPA SPONSORED MEETINGS, WORKSHOPS, CONFERENCES

If this contract requires contractor support for an EPA-sponsored meeting, workshop, conference, etc., the following shall apply:

EPA meetings shall be held in Federal facilities whenever available. EPA is required to notify GSA when the Agency has a short term need for meeting facilities and such facilities are not available within the Agency. (FPMR 101-17.104-4). The EPA Project Officer or Work Assignment Manager will determine and advise contractor as to the availability of Federal facilities.

Except for contractor, experts, consultants, subcontractor, or other personnel necessary for performance of the work called for by this contract, the cost of travel, subsistence, lodging, etc. for other participants or attendees shall not be an allowable cost under this contract. All such required personnel for which costs are being claimed must be approved by the Project Officer.

Light refreshments for Agency-sponsored conferences are allowed for Federal attendees only, provided at least 50% of the Federal attendees are in a travel status. (Light refreshments are defined as coffee, tea, milk, juice, soft drinks, donuts, bagels, fruit, pretzels, cookies, chips, or muffins.)

The cost of any beverages, food, or refreshments shall not be an allowable charge under this contract if for other than an Agency-sponsored conference, for other than Federal attendees, and/or where 50% of the Federal attendees are not in travel status.

Any registration fees must be approved by the Contracting Officer. If approved, fees collected must be accounted for and turned over to the EPA Finance Office. They may not be used to offset any of the cost for performing the contract.

H.20 IDENTIFICATION OF SUBCONTRACTORS

(a) The purpose of this clause is to identify the subcontractors in the Contractor's proposal which resulted in award of this contract.

(b) Notwithstanding the clause of this contract entitled "Subcontracts (Cost-Reimbursement and Letter Contracts)", it is hereby agreed to and understood that the following "team subcontractors" will perform the work under this contract as outlined in the Contractor's technical proposal incorporated in Section C of this contract:

Subcontractor	Estimated Amount of Total Potential Subcontract
---------------	--

None at time of award

(c) Any substitutions in the above listing of subcontractors which will result in a deviation from the Contractor's technical proposal which resulted in award of this contract shall be approved in advance of the substitution in writing by the Contracting Officer. The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, information required by the clause of this contract entitled "Subcontracts (Cost-Reimbursement and Letter Contracts)" and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the subcontractors being replaced. This clause may be modified upon approval of the requested substitutions by the Contracting Officer.

(d) This clause is not intended to grant consent to the above subcontracts. Subcontract consent will be granted in accordance with EPA procedures and the clause of this contract entitled "Subcontracts (Cost-Reimbursement and Letter Contracts)".

H.21 SUBCONTRACTOR - KEY PERSONNEL

(a) The Contractor's proposal which resulted in award of this contract indicated that a portion(s) of the work hereunder would be performed under a subcontract(s). As a part of this proposal, certain subcontractor key personnel were identified. It is hereby agreed and understood that the following subcontracts shall contain a provision which requires the following key personnel:

Subcontractor	Key Personnel	Title
---------------	---------------	-------

None at time of award

(b) It is further agreed and understood that the subcontract(s) listed above will contain the following provisions:

(1) during the first ninety (90) calendar days of performance the subcontractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment;

(2) the subcontractor shall notify the Contractor within 15 calendar days after the occurrence of any of the events in paragraph (1) above, and provide the information required by paragraph (4) below;

(3) after the initial ninety (90) day period, the subcontractor shall submit the information required by paragraph (4) to the Contractor at least 15 calendar days prior to making any permanent substitutions;

(4) the subcontractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contractor. Proposed substitutes should have comparable qualifications to those of the persons being replaced.

(c) If a substitution in key personnel is considered appropriate by the Contractor, the Contractor shall issue a modification to the subcontract. Prior to any such modification, the Contractor shall obtain the written consent of the Contracting Officer.

H.22 MEDICAL MONITORING

The contractor shall provide medical monitoring for all employees in accordance with EPA guidance. Copies are provided upon request.

PART II - CONTRACT CLAUSES

SECTION I - CONTRACT CLAUSES

I.1 NOTICE Listing Contract Clauses Incorporated by Reference

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

NUMBER	DATE	TITLE
52.202-1	JUL 2004	DEFINITIONS
52.203-3	APR 1984	GRATUITIES
52.203-5	APR 1984	COVENANT AGAINST CONTINGENT FEES
52.203-6	SEP 2006	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
52.203-7	JUL 1995	ANTI-KICKBACK PROCEDURES
52.203-8	JAN 1997	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-10	JAN 1997	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
52.203-12	SEP 2007	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
52.204-4	AUG 2000	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER
52.204-7	JUL 2006	CENTRAL CONTRACTOR REGISTRATION
52.204-9	SEP 2007	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL
52.204-10	SEP 2007	REPORTING SUBCONTRACT AWARDS
52.209-6	SEP 2006	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (SEP 2006)
52.215-2	JUN 1999	AUDIT AND RECORDS--NEGOTIATION
52.215-10	OCT 1997	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA
52.215-12	OCT 1997	SUBCONTRACTOR COST OR PRICING DATA
52.215-13	OCT 1997	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS
52.215-14	OCT 1997	INTEGRITY OF UNIT PRICES
52.215-15	OCT 2004	PENSION ADJUSTMENT AND ASSET REVERSIONS
52.215-17	OCT 1997	WAIVER OF FACILITIES CAPITAL COST OF MONEY
52.216-7	DEC 2002	ALLOWABLE COST AND PAYMENT
52.216-8	MAR 1997	FIXED FEE
52.219-8	MAY 2004	UTILIZATION OF SMALL BUSINESS CONCERNS
52.219-14	DEC 1996	LIMITATIONS ON SUBCONTRACTING

52.222-3	JUN 2003	CONVICT LABOR
52.222-26	MAR 2007	EQUAL OPPORTUNITY (MAR 2007)
52.222-35	SEP 2006	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006)
52.222-36	JUN 1998	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
52.222-37	SEP 2006	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006)
52.223-6	MAY 2001	DRUG-FREE WORKPLACE
52.223-14	AUG 2003	TOXIC CHEMICAL RELEASE REPORTING
52.225-13	FEB 2006	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
52.227-1	DEC 2007	AUTHORIZATION AND CONSENT ALTERNATE I (APR 1984)
52.227-2	DEC 2007	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE I (DEC 2007)
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE II (DEC 2007)
52.227-14	DEC 2007	RIGHTS IN DATA--GENERAL ALTERNATE III (DEC 2007)
52.227-17	JUN 1987	RIGHTS IN DATA--SPECIAL WORKS
52.228-7	MAR 1996	INSURANCE--LIABILITY TO THIRD PERSONS
52.232-17	JUN 1996	INTEREST
52.232-20	APR 1984	LIMITATION OF COST
52.232-22	APR 1984	LIMITATION OF FUNDS
52.232-23	JAN 1986	ASSIGNMENT OF CLAIMS
52.232-25	OCT 2003	PROMPT PAYMENT
52.233-1	JUL 2002	DISPUTES ALTERNATE I (DEC 1991)
52.233-3	AUG 1996	PROTEST AFTER AWARD ALTERNATE I (JUN 1985)
52.233-4	OCT 2004	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM
52.237-3	JAN 1991	CONTINUITY OF SERVICES
52.242-1	APR 1984	NOTICE OF INTENT TO DISALLOW COSTS
52.242-3	MAY 2001	PENALTIES FOR UNALLOWABLE COSTS
52.242-4	JAN 1997	CERTIFICATION OF FINAL INDIRECT COSTS
52.242-13	JUL 1995	BANKRUPTCY
52.245-1	JUN 2007	GOVERNMENT PROPERTY
52.245-9	JUN 2007	USE AND CHARGES
52.249-6	MAY 2004	TERMINATION (COST-REIMBURSEMENT)
52.249-14	JUN 2007	EXCUSABLE DELAYS (JUN 2007)
52.253-1	JAN 1991	COMPUTER GENERATED FORMS

I.2 NOTIFICATION OF OWNERSHIP CHANGES (FAR 52.215-19) (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever

changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

I.3 SECTION 8(A) DIRECT AWARD (FAR 52.219-70XX) (JUN 1998)

(a) This contract is issued as a direct award between the contracting activity and the 8(a) contractor pursuant to the Partnership Agreement between the Small Business Administration (SBA) and the EPA. SBA does retain responsibility for 8(a) certification, 8(a) eligibility determinations and related issues, and providing counseling and assistance to the 8(a) contractor under the 8(a) program. The cognizant SBA district office is:

**Kansas District Office
271 W 3rd St, N Suite 2500
Wichita, KS 67202**

(b) The contracting activity is responsible for administering the contract and taking any action on behalf of the Government under the terms and conditions of the contract. However, the contracting activity shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or part, under the contract. The contracting activity shall also coordinate with SBA prior to processing any novation agreement. The contracting activity may assign contract administration functions to a contract administration office.

(c) The contractor agrees:

(1) to notify the Contracting Officer, simultaneously with its notification to SBA (as required by SBA's 8(a) regulations), when the owner or owners upon whom 8(a) eligibility is based plan to relinquish ownership or

control of the concern. Consistent with 15 U.S.C. 637(a)(21), transfer of ownership or control shall result in termination of the contract for convenience, unless SBA waives the requirement for termination prior to the actual relinquishing of ownership and control.

(2) it will adhere to the requirements of 52.219-14, Limitation on Subcontracting.

I.4 PAYMENT FOR OVERTIME PREMIUMS (FAR 52.222-2) (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work--

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

I.5 PROHIBITION OF SEGREGATED FACILITIES (FAR 52.222-21) (FEB 1999)

(a) "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin because of written or oral policies or employee

custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

**I.6 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES
(DEC 2004) (FAR 52.222-39) (DEC 2004)**

(a) Definition. As used in this clause--

"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact

the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board

Division of Information

1099 14th Street, N.W.

Washington, DC 20570

1-866-667-6572

1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at

<http://www.nlrb.gov>

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B-- Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to-

(1) Contractors and subcontractors that employ fewer than 15 persons;

(2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;

(3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;

(4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--

(i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and

(ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or

(5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall-

(1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or

(3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of Clause)

I.7 POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (FAR 52.223-5) (AUG 2003)

(a) Definitions. As used in this clause--

"Priority chemical" means a chemical identified by the Interagency Environmental Leadership Workgroup or, alternatively, by an agency pursuant to section 503 of Executive Order 13148 of April 21, 2000, Greening the Government through Leadership in Environmental Management.

"Toxic chemical" means a chemical or chemical category listed in 40 CFR 372.65.

(b) Executive Order 13148 requires Federal facilities to comply with the provisions of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11001-11050) and the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13101-13109).

(c) The Contractor shall provide all information needed by the Federal facility to comply with the following:

- (1) The emergency planning reporting requirements of section 302 of EPCRA.
- (2) The emergency notice requirements of section 304 of EPCRA.
- (3) The list of Material Safety Data Sheets, required by section 311 of EPCRA.
- (4) The emergency and hazardous chemical inventory forms of section 312 of EPCRA.
- (5) The toxic chemical release inventory of section 313 of EPCRA, which includes the reduction and recycling information required by section 6607 of PPA.
- (6) The toxic chemical, priority chemical, and hazardous substance release and use reduction goals of sections 502 and 503 of Executive Order 13148.

I.8 SUBCONTRACTS (JUNE 2007) (FAR 52.244-2) (JUN 2007) ALTERNATE I (JUN 2007)

(a) *Definitions.* As used in this clause--

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds--

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost

of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

None at time of award

(e) (1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting--

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required; (D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c) or (d) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (e) (1) (i) through (e) (1) (iv) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination--

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c) (4) (i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

None at time of award

I.9 COMPETITION IN SUBCONTRACTING (FAR 52.244-5) (DEC 1996)

(a) The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the contract.

(b) If the Contractor is an approved mentor under the Department of Defense Pilot Mentor-Protege Program (Pub. L. 101-510, section 831 as amended), the

Contractor may award subcontracts under this contract on a noncompetitive basis to its proteges.

I.10 SUBCONTRACTS FOR COMMERCIAL ITEMS (FAR 52.244-6) (MAR 2007)

(a) *Definitions.* As used in this clause--

"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2)(3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceed \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201). (Flow down a required in accordance with paragraph (g) of FAR clause 52.222-39.)

(vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64)..

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

I.11 CLAUSES INCORPORATED BY REFERENCE (FAR 52.252-2) (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

[Insert one or more Internet addresses]

I.12 AUTHORIZED DEVIATIONS IN CLAUSES (FAR 52.252-6) (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the date of the clause.

(b) The use in this solicitation or contract of any Environmental Protection Agency (48 CFR Chapter 15) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the name of the regulation.

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

J.1 LIST OF ATTACHMENTS (EP 52.252-100) (APR 1984)

Number	Attachment Title
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1	STATEMENT OF WORK
2	REPORTS OF WORK
3	GOVERNMENT FURNISHED PROPERTY
4	LIST OF ELECTRONIC INSTRUMENTATION
5	INVOICE PREPARATION
6	AGENCY PERSONNEL IDENTITY VERIFICATION PROCEDURES

PART IV - REPRESENTATIONS AND INSTRUCTIONS

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

K.1 Reference Statement

The Representations, Certifications, and other Statements of Offerers completed by the contractor as part of the response to the RFP PR-NC-08-10052 are incorporated into this contract by reference.

ATTACHMENT 1

STATEMENT OF WORK

STATEMENT OF WORK
TOXICOLOGICAL AND ECOLOGICAL RESEARCH SUPPORT IV

I. GENERAL REQUIREMENTS: The Contractor shall furnish the necessary personnel, supplies, and equipment except as otherwise defined, to perform technical toxicological and ecological research support services for the U.S. EPA, ORD/NHEERL Mid-Continent Ecology Division (MED), Duluth, Minnesota. Work assignments, approved by the Contracting Officer, will be issued in the following general areas of technical support and the contractor shall perform the following duties:

The contractor will be tasked to complete the following:

- A. Culturing organisms for toxicity bioassays.
- B. Maintaining equipment used solely by the government.

The contractor may be tasked to complete the following:

- C. Performing toxicity testing, including ecological test systems, of ambient waters, spiked water (toxicity bioassays), leachates, and sediments.
- D. Performing chemical analysis of effluents, ambient waters, spiked water (toxicity bioassays), leachates, sediments and tissues.
- E. Taxonomy of aquatic vertebrates and invertebrates in water or sediment and specimen samples collected from field and laboratory studies.
- F. Developing logistical plans, as it applies to ecological assessment in the field, to implement sampling and biological and/or chemical analysis at remote sites. Conduct those tasks as assigned in Work Assignments.
- G. Planning and conducting scientific meetings and seminars.
- H. Evaluating test data, using EPA approved criteria, to determine the acceptability of the aquatic toxicity test data for use in deriving criteria or other benchmarks and developing state-of-the-art models. Provide consulting and analysis using statistical methods.
- I. Conducting quality assurance on EPA test data which may be suitable for model or benchmark development.

- J. Conducting literature searches using EPA approved search strategies. Reviewing Scientific Literature and carrying out data entry for the support of toxicological and ecological databases.

II. PERIPHERAL REQUIREMENTS

- A. The contractor shall prepare reports for work performed under the contract, attend meetings, participate in and present findings at scientific meetings and workshops, prepare seminar presentation aids, prepare scientific journal articles, and review in-house scientific documents and other requirements as assigned through Work Assignments. The contractor shall obtain approval from the Contracting Officer prior to submitting any articles or other data for publication.
- B. Quality Assurance (QA)/Quality Control (QC) on Scientific Tasks:
 - 1. The contractor shall use quality assurance (QA) samples (10%) in all chemical analytical work for every task performed under this contract. The contractor shall use good QA procedures as explained in the MED Quality Management Plan (QMP) provided by EPA in all scientific studies carried out under this contract. Methods may be supplied by EPA or MED or the contractor may be required to use established EPA, ORD, NHEERL and MED guidelines to suggest alternative methods or adaptations of existing methods to accommodate the work effort. Adaptations of methods will be approved by the Work Assignment Contract Officer Representative (WACOR) prior to use by the contractor and before the contractor can proceed.
 - 2. All raw and processed automated data files and record books are the property of EPA, and the contractor shall enter them into the MED approved archival system upon contract completion.
 - 3. A QA/QC Project Plan (G-5), prepared as specified in Agency Guidance, shall be submitted by the contractor to the EPA contract officer representative (COR) for approval prior to initiation of any chemical or biological analyses on any specific Work Assignment. Adherence to this plan will be a criterion used to determine acceptance of the work by the WACOR and the COR.
 - 4. The contractor may be tasked to perform special quality assurance analyses to solve a particular problem or to provide comparison testing for other EPA, ORD, NHEERL or MED scientific programs. This will be

delineated and clarified in individual work assignments.

5. The contractor shall maintain records related to the quality assurance of scientific data as it pertains to contractor maintenance and repair of laboratory equipment.
- C. The contractor shall prepare reports of analytical data, data reports and analytical instrumentation reports and summaries as well as giving presentations at scientific meetings and preparing scientific journal manuscripts, in the context of co-authorship.
- D. All work will be conducted in accordance with EPA, ORD, NHEERL and MED guidelines. These include but are not limited to:
1. "Good Automated Laboratory Practices", December 28, 1990, Scientific Systems Staff, Office of Information Resources Management, US EPA, RTP, North Carolina 27711
 2. "Quality Management Plan (QMP) for the Mid-Continent Ecology Division", January 2006, Quality Assurance Office, MED-D, Duluth, MN 55804
 3. "MED SHEM Manual", June 1992, Health and Safety Program Office, MED-D, Duluth, MN 55804
 4. "ORD ORMA Guidelines for Laboratory Recordkeeping" Chapter 13.4
 5. "Animal Care and Use Policy" available at MED on the LAN R:/acuplannew.wpd.

The contractor will adhere to all the procedures or follow the guidelines in each of the above documents and any subsequent revisions during contract performance.

- E. All agency and MED Health and Safety requirements shall be followed by the contractor. These include, but are not limited to, the safe operation and use of all facilities equipment, supplies, and chemicals required for performance of the contract requirements.

III. SPECIFIC AREAS OF RESPONSIBILITY: The contractor shall be responsible for the performance of work outlined in Parts I and II above.

Scientific support required by Work Assignments under this contract will be in the areas described below.

Contractor will be tasked to complete the following:

- A. Collect from outside sources and maintain, in the laboratory, several species of fish and invertebrates.
- B. Monitor the culture unit for microbial, viral, and parasitic infestations and provide disease treatment when necessary. The Organism Culture Unit requires 24 hours a day, seven days a week care and maintenance. MED has a 16 hour a day (4 p.m. to 8 a.m. and all day on weekends and holidays) security guard and monitoring service, who are tasked for watching for improper operation and who are responsible for calling in contacts for various items not believed to be operating properly. The Research Support contractor will be responsible for this duty (emergency repair when involving apparatus in the culture unit). They will also be required to conduct routine weekend and holiday maintenance (care and feeding) of the organisms which routinely takes two hours for an individual each day to cover all areas of culture support. The contractor shall utilize the EPA METASYS, a facilities wide computer based monitoring system, in monitoring activities of the culture unit. EPA will provide training.
- C. Provide Scientific Equipment Support as follows:
 - 1. The installation/relocation of Scientific devices and equipment. This includes the installation of new scientific equipment or the moving of existing equipment.
 - 2. The contractor shall advise the WACOR or COR on the suitability of anticipated mechanical or utility connections to research devices or apparatus required to support research activities or the need for additional utility capacity.
 - 3. Emergency repair of scientific equipment. The contractor shall give precedence to emergency repair work over all other categories of work under this section, as directed by the PO. Repairs which incur total costs (for parts only) above \$500.00 must receive prior approval from the PO.
 - 4. Coordinate the mechanical installation of new laboratory equipment or move existing equipment. This work is limited to assisting in planning (with the WACOR or the COR) for the move and in the physical move.

O&M contractor personnel will complete those modifications involving the connection of facility utilities or mechanical services to/from equipment to enable the equipment to operate as designed. Information Technology (IT) contractor personnel will make the necessary connections to the LAN System.

5. Maintain and repair scientific equipment used by Government Personnel only. (See Attachment 4).
6. Equipment design/assembly/fabrication to include occasional assistance to the scientific staff with the design and assembly of unique research devices or apparatus required to support research activities and/or monitor certain research projects.
7. Scientific Equipment Support Limitations:

The following paragraphs will be used as a guide to clarify when use of this contract vehicle is appropriate, by distinguishing between "facility" equipment and "scientific" equipment. The limitations placed on the use of the contract shall remain in place.

a. Research Equipment (TERS IV Contract)

Generally, this contract covers activity associated with research-oriented systems and equipment. These systems or equipment typically require operational measurements and adjustments considered scientific in nature to support on-going research projects.

When it has been determined that a piece of equipment must be constructed or a new piece of equipment has been purchased/installed, the WACOR/COR must determine if the requirement fits within the Statement of Work for this contract before considering use of the contract. In some cases another contract vehicle may be used.

This contract also provides for the rearrangement of equipment in the research area to make the area more functional or to install research equipment so that it can be connected to facility services.

Fabrication , repair, or movement of devices will not fall within the scope of this contract unless the effort is considered part of a research system support apparatus.

- b. Individual (stand-alone) pieces of equipment associated directly with research will generally be designed, fabricated and maintained under this contract. Equipment is considered to fall within this contract if it is scientific in nature and meets the general conditions listed below.

Uses low voltage electronic technology as well as electricity.

Provides scientific measurements such as those required for environmental monitoring or on-going research efforts.

Is used to conduct scientific experiments.

Is basically "stand-alone" rather than a component of a larger system, even if it is connected to a utility system such as building wide water or electricity or LAN. Occasionally some scientific equipment could also be of the type used in several laboratories such as a gas chromatograph, mass spectrometer, or mini-diluter (pin-ball) apparatus.

- c. Equipment will be considered scientific although it uses technology similar to the equipment maintained under the O&M contract if it was designed for specialized use in laboratory experiments.
- d. The fabrication of equipment housings, exhaust systems, platforms and similar devices for new scientific equipment will be performed under this contract rather than the O&M contract only when the design and work requires a scientific degree of precision or alterations are needed during fabrication in order to assure that the equipment will meet the requirements of the experiment(s).

The contractor may be tasked to complete the following:

- D. Conduct and coordinate scientific workshops.

Provide the following administrative and logistical support:

1. The contractor shall independently choose all presenters for the workshops.
2. The contractor shall be responsible for expenses of consultants (non-federal government employees). Federal government employees participating by invitation will not be compensated.
3. Determine the workshop location and required planning time frame. (See Clause RTP-H-4, "EPA Sponsored Meetings, Workshops, and Conferences.") The contractor shall perform scheduling, printing, mailing, registration and other workshop needs as stated in the individual work assignment.
4. Record and transcribe the workshop discussions, documenting points of consideration and subsequent determination.

IV. Responsible Task Areas

The following optional tasks may be included by work assignments and involves work in areas of specialization in environmental toxicology, especially aquatic toxicology and ecology:

A. Tasks are to:

- ñ advance understanding of biochemical and cellular toxicodynamics and xenobiotic metabolism to reduce uncertainties in extrapolating toxic effects across chemicals and species;
- ñ develop physiologically-based toxicokinetic models as components to a biologically-based approach to reducing uncertainties in species extrapolation and the interpretation of toxic effects;
- ñ investigate the reproductive and developmental effects of xenobiotics on aquatic life and wildlife to reduce uncertainties in predicting and interpreting population and community level responses; and;

- ñ facilitate the exchange of credible scientific data and risk assessment information among private and public stakeholders; develop and maintain existing databases and expert systems that can be used by risk stressors and researchers to quickly locate relevant ecotoxicology data and models.
- ñ Investigate the interaction of chemical and non-chemical stressors on aquatic life to reduce uncertainties in predicting the joint action of stressors and diagnosing cause and effect relationships in impacted ecosystems; and
- ñ Understand the linkages among ecosystem components within watersheds and the degree to which landscape patterns affect the sustainability of aquatic ecosystems to improve the means of assessing cumulative impacts at the watershed scale and to develop diagnostic strategies that differentiate the cause of impairment.
- ñ Understand how stressors modify constraints on aquatic ecosystem structure and function to reduce uncertainties which affect extrapolations from the laboratory to the field and to develop and evaluate measurement techniques for components and processes that describe the condition of aquatic ecosystems.
- ñ Technical activities associated with this research are to develop a theoretical and empirical basis for biological criteria for the maintenance of wetland ecological integrity.
- ñ Providing Environmental Education/Communications technical support in developing public education materials on MED EPA research for presentation to the public. Scheduling laboratory tours and providing support at workshops and technical meetings.

The Contractor for these optional tasks:

1. Performs analysis required to confirm chemical concentrations in samples collected in conjunction with biochemical and organismal bioassays as well as toxicokinetic and molecular dosimetry experiments. These analyses include xenobiotic metabolites, biomacromolecules in water, other exposure media, biofluids, tissues, subcellular samples, air, effluents,

sediment, biota, and ambient water samples. Analytical methods will be provided by the EPA when available and will be limited to those that can be accomplished by gas chromatography (GC), high pressure liquid chromatography (HPLC), and atomic absorption (AA) spectrophotometry, ultraviolet/visible spectroscopy (UV/VIS), and infrared spectroscopy (IR) techniques.

2. Provides quality assurance review of original EPA data books and data sheets against electronic data files, identifying errors and missing information within each data record. Conduct statistical analysis of data when requested using EPA approved statistical packages. For data not already incorporated into electronic data files, abstract information onto data entry coding sheets for entry into an electronic data file.
3. Conducts searches of various MED-Duluth and EPA electronic data files, including but not limited to AQUIRE, ECOTOX, TOXICITY/RESIDUE, and CHRONIC databases, for data associated with chemicals of concern. Using SOPs and guidelines provided by EPA, evaluate data quality of test results provided in publications. Provide ancillary documentation summarizing the use of EPA's data quality checklists, meanings of abbreviations, and short phrases used in the documents. Maintain the "data quality checklists" and all supporting documentation. Conduct assessments of peer-reviewed and non-peer-reviewed literature, using the "data quality checklist," evaluate whether or not a specific datapoint has met minimum qualifications for use in setting water quality criteria, threshold residue values (TRV), or other ecological benchmarks.
4. Maintains good laboratory practices (see Section II part D) for microorganism research; record, summarize, and analyze data by using computers.
5. Conducts library research for historical data.
6. Analyzes environmental samples, e.g., air, effluent, sediment, biota, and ambient water samples, to determine concentrations of specific chemicals or to identify concentrations of unknown chemicals.
7. Performs chemical analysis of environmental samples, mixtures of chemicals, and single toxicants in conjunction with toxicity tests, bioassays, and TIEs (Toxicity Identification Evaluations) or any other future scientific database supported by MED.

8. Uses analytical methods provided by EPA when available which will include but are not limited to Gas Chromatography (GC), Liquid Chromatography (LC), High Pressure Liquid Chromatography (HPLC), Atomic Absorption Spectroscopy (AA), Ultraviolet/Visible Spectroscopy (UV/VIS), and Infrared Spectroscopy (IR) techniques.
9. Performs toxicity tests and bioassays on environmental samples, mixtures of chemicals, and single toxicants e.g., effluent, sediment, biota, ambient water samples and Toxicity Identification Evaluations (TIEs).
10. Performs bioassessments on aquatic ecosystems in support of field studies.

NOTE: Biological methods will be provided by EPA when available and will include the use of fish, benthic invertebrates, and aquatic invertebrates as test organisms and the use of diverse toxicity endpoints. When methods are not available, the contractor will be asked to develop methods but the methods shall be approved by the Work Assignment Contract officer Representative before the contractor proceeds with the experimental work.

11. Collects and transport field samples for biological and/or chemical analysis, use of government vehicles by contractor workers is not allowed.
12. Performs field studies to validate and evaluate laboratory test results.
13. Collects field samples of organisms, waters, or sediments or perform tests in the field.
14. Prepares reports summarizing the results and conclusions of laboratory and field work performed by the contractor.
15. Performs statistical analysis and data interpretation of laboratory and field work performed by the contractor as well as of literature work in support of the research.
16. Provides expertise with design of experiments, sample collection, analysis, interpretation and presentation of research data by the use of appropriate standard statistical techniques. Demonstrate the ability for using quantitative methods by which data can be analyzed and interpreted for use by the research staff in defining a research hypothesis. SAS, Systat and various software packages are used by MED-D for routine statistical

analysis.

17. Develops and conduct empirical and process level studies, field sampling and associated tasks to determine effects of nonpoint stressors to aquatic plants, invertebrates and fish communities. This includes experimental design, sample collection and analysis, and data analysis. The contractor may be required to provide support in the data collection.
18. Exposes aquatic organisms in flow-through or static exposure systems to pure chemicals, chemical mixtures, or environmental samples to evaluate their toxicity and toxicokinetics. Organism responses will include mortality, growth, reproduction, and biochemical/ physiological / behavioral endpoints and tissue residues. The contractor shall collect data on organism responses (e.g., effluent, sediment, biota, ambient water samples and TIEs).
19. Maintains exposure systems and modify systems or fabricate new systems (see Section III C, Paragraph 7.(D), on restrictions on fabrication). The contractor shall also implement procedures to control test water conditions (e.g., temperature, water chemistry, test chemical concentration time series) and to provide suitable test organisms.
20. In conjunction with toxicity testing and environmental sampling, obtains samples of water and test organisms and analyze such samples for concentrations of chemicals specified. The types and numbers of samples will be specified by EPA or the contractor may be required to provide recommendations to EPA for EPA to use in developing sampling protocols.
21. The contractor picks, sorts, counts and identifies aquatic organisms (plant, vertebrates and invertebrates) found in environmental samples (water, sediment and various trap samples).
22. Provides Environmental Education/Communications technical support for use in developing public education materials for EPA research areas including but not limited to:
 - Critical elements of EPA science necessary to understand and minimize non-point source impacts on aquatic environments,
 - Scientific demonstrations,

- Training workshops,
- Scientific seminars, and
- Coordination of laboratory tours/visitors

Laboratory tours and visitors will be hosted by Federal employees although the contractor may make all arrangements required.

V. Related Services:

The Contractor performs the following as required in approved work assignments:

- A. Attend meetings to discuss Contractor performance or to clarify written reports.
- B. Serve on ad hoc contractor committees dealing with tasks required by the work performed in areas such as Health and Safety and Quality Assurance and communicating technical recommendations to Agency MED committees.
- C. Provide interpretation of ecological data on an ad hoc basis to further the investigations or develop reports.
- D. Present contract-generated data at seminars.

VI. Contracted Staff of Culture Unit:

The contractor shall provide staff to work on-site at the EPA facility and establish a shift work schedule for the culture unit support with coverage as listed below.

1. Monday through Friday (NTE40) hours per week, for each employee between the hours of 6:30 a.m. and 5:00 p.m. with coverage on Saturday and Sunday, weekend coverage necessary for culture unit work, normally less than 4 hours per weekend.day.
2. Continuous (on-call) 24 hour coverage 7 days a week for culture unit emergencies, i.e., water on the floor, water spraying from a controller, dead organisms, or other flagged emergencies noted by the guard service. Emergency response may be covered by overtime requests if in excess of one hour per event..

3. In addition required hours (normally not more than 4 hours per day) to cover necessary work on all federal holidays. This need will vary from year to year.
4. No culture staff shall work more than 12 hours during any 24 hour period.
5. The contractor shall be responsible for ensuring the level of support provided is adequate for efficient and effective performance of the contract. Contractor staff shall be appropriately qualified to properly operate and maintain all elements of this contract as a team. The Contracting Officer may require, in writing, that the Contractor remove from work any employee the Contracting Officer deems incompetent, careless, or otherwise objectionable.

VII. Conformance with Environmental Management Systems:

The Contractor shall perform work under this contract consistent with the relevant policy and objectives identified in the agency, organizational, or facility environmental management system (EMS) applicable for your contract. The Contractor shall perform work in a manner that conforms to all appropriate Environmental Management Programs and Operational Controls identified by the agency, organizational, or facility EMS, and provide monitoring and measurement information as necessary for the organization to address environmental performance relative to the environmental, energy, and transportation management goals. In the event an environmental nonconformance or noncompliance associated with the contracted services is identified, the contractor shall take corrective and/or preventative actions. In the case of a noncompliance, the Contractor shall respond and take corrective action immediately. In the case of a nonconformance, the Contractor shall respond and take corrective action based on the time schedule established by the EMS Site Coordinator. In addition, the Contractor shall ensure that their employees are aware of the roles and responsibilities identified by the environmental management system and how these requirements affect their work performed under this contract.

All on-site contractor personnel shall complete yearly EPA sponsored environmental training specified for the type of work conducted on-site. Upon inclusion in the contract Statement of Work, the Contracting Officer's Representative will verify that all contractor personnel have acquired EMS Awareness Training at their appropriate site or location.

ATTACHMENT 2

REPORTS OF WORK

REPORTS OF WORK

MONTHLY PROGRESS REPORTS

1552.211-72 (JUNE 1996) DEVIATION

(a) The Contractor shall furnish three (3) copies of the combined monthly technical and financial progress report stating the progress made, including the percentage of the project completed, and a description of the work accomplished to support the cost. If the work is ordered using work assignments or delivery orders, include the estimated percentage of task completed during the reporting period for each work assignment or delivery order.

(b) Specific discussions shall include difficulties encountered and remedial action taken during the reporting period, and anticipated activity with a schedule of deliverables for the subsequent reporting period.

(c) The Contractor shall provide a list of outstanding actions awaiting Contracting Officer authorization, noted with the corresponding work assignment, such as subcontractor, overtime approvals, and work plan approvals.

(d) The report shall specify financial status at the contract level as follows:

(1) For the current reporting period, display the amount claimed.

(2) For the cumulative period and the cumulative contract life display: the amount obligated, amount originally invoiced, amount paid, amount suspended, amount disallowed, and remaining approved amount. The remaining approved amount is defined as the total obligated amount, less the total amount originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the numbers of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor category), and the total loaded direct labor costs.

(iii) For the cumulative contract period display: the negotiated and expended direct labor hours (by EPA labor category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended

during the next reporting period.

(4) Display the current dollar ceilings in the contract, net amount invoiced, and remaining amounts for the following categories: Direct labor hours, total estimated cost, award fee pool (if applicable), subcontracts by individual subcontractor, travel, program management, and Other Direct Costs (ODCs).

(5) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the contract.

(6) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved workplans.

(e) The report shall specify financial status at the work assignment or delivery order level as follows:

(1) For the current period, display the amount claimed.

(2) For the cumulative period display: amount shown on workplan, or latest work assignment/delivery order amendment amount (whichever is later); amount currently claimed; amount paid; amount suspended; amount disallowed; and remaining approved amount. The remaining approved amount is defined as: the workplan amount or latest work assignment or delivery order amount (whichever is later), less total amounts originally invoiced, plus total amount disallowed.

(3) Labor hours.

(I) A list of employees, their labor categories, and the number of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor hours.

(iii) For the cumulative reporting period and cumulative contract period display: the negotiated and expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(v) Display the estimates of remaining direct labor hours and costs required to complete the work assignment or delivery order.

(4) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the work

assignment.

(5) Average cost per labor hour. For the current period, compare the actual total cost per hour of the approved workplans.

(6) A list of deliverables for each work assignment or delivery order during the reporting period.

(f) This submission does not change the notification requirements of the "Limitation of Cost" or "Limitation of Funds" clauses requiring separate written notice to the Contracting Officer.

(g) The reports shall be submitted to the following addresses on or before the tenth (10th) of each month following the first complete reporting period of the contract. See EPAAR 1552.232-70, Submission of Invoices, paragraph (e), for details on the timing of submittals. Distribute reports as follows:

<u>No. of Copies</u>	<u>Addressee</u>
2	Project Officer (one copy to be divided by WA to allow distribution to individual WAMs)
1	Contracting Officer

WORK PLANS

1. Original Work Plan

Fifteen (15) calendar days after receipt of a work assignment issued under this contract, unless otherwise specified in the work assignment, in addition to the Contracting Officer's copy required by the "Work Assignment" clause of this contract, the Contractor shall submit one (1) copy of a Work Plan to the Project Officer, and one (1) copy of a Work Plan to the Work Assignment Manager. The Work Plan is subject to the approval of the Contracting Officer. In addition to the requirements of the "Work Assignment" clause of this contract, the Work Plan shall consist of the following:

- a. a description of the work assignment;
- b. a description of the methods and technical approach to be taken to complete the work assignment;
- c. an estimated schedule for completion;

- d. a listing of the people proposed to be assigned to the project with an estimate of the time to be spent by each person and a brief description of their qualifications and experience;
- e. the estimated cost shall include direct labor, material, other direct costs, indirect costs, consultants and subcontractors; and
- f. a description of the quality assurance and quality control procedures which will be used to insure quality of work.
- g. A series of graphs reflecting projected cumulative estimated costs (and estimated fee) and labor-hours by month for each task or other logical segment of work for the total work assignment effort.

2. Revisions to Work Plan

The Contractor shall submit revisions to the work plan described above (a) when the original Work Plan is disapproved by the Contracting Officer (b) when directed by the Project Officer pursuant to the Clause entitled "Technical Direction," (c) whenever the work assignment requirements are changed by appropriate work assignment amendment; (d) when 75% of the estimated hours to complete the assignment have been expended and an adjustment in the approved budget cost estimate would be required to complete the work; and (e) as soon as it appears that the completion date stated in the approved work plan may be exceeded. The Contractor may submit recommended revisions to the work plan when the contractor believes such revision is deemed desirable for optimum achievement of contract objectives. Every recommended revision to the work plan shall be approved by the Contracting Officer prior to implementation by the Contractor. A copy of each revision shall be submitted to the Project Officer and the Work Assignment Manager.

3. Approval

Approval of a Work Plan (1) does not constitute a determination of the reasonableness, allowability, or allocability of the cost, (2) does not constitute an agreement to any fee for performance of a work assignment since fee for providing the level of effort and otherwise performing the contract is set forth therein, and (3) does not constitute consent to any proposed subcontracts. Subcontracts must be submitted for consent in accordance with the contract clauses entitled "Competition in Subcontracting" and "Subcontracts" or "Subcontracts Under Cost-Reimbursement and Letter Contracts."

6/94

ATTACHMENT 3

GOVERNMENT FURNISHED PROPERTY

EP-D-08-089

Location	EPA Decal #	Mfg. Name	Mfg. Model #	Mfg. Serial #	Item description	Condition code	Property Type	Acquisition date	Date Rec*	Acq. Cost
A-104	No Tag	None	None	None	Desk	4	Equipment	01/15/2003	09/23/08	\$300.00
							< \$25,000			
A-104	No Tag	None	None	None	Desk	4	Equipment	01/15/2003	09/23/08	\$300.00
							< \$25,000			
A-104	No Tag	HON	None	None	Two drawer file cabinet	4	Equipment	11/25/2003	09/23/08	\$75.00
							< \$25,000			
A-104	443407	N/A*	N/A*	N/A*	Gray metal file cabinet-five drawers	6	Equipment	10/01/1993	09/23/08	\$75.00
							< \$25,000			
A-104	No Tag	N/A*	N/A*	N/A*	Wooden workstation with file drawer	4	Equipment	03/29/1994	09/23/08	\$200.00
							< \$25,000			
A-104	No Tag	N/A*	N/A*	N/A*	Wooden workstation with file drawer	4	Equipment	03/29/1994	09/23/08	\$200.00
							< \$25,000			

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A-104	No Tag	N/A*	N/A*	N/A*	Standard tan metal desk, walnut top	4	00 Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$3 00. 00
A-104	No Tag	N/A*	N/A*	N/A*	Wall Mounted wooden bookcase -four com	4	00 Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$5 0.0 0.
A-104	No Tag	N/A*	N/A*	N/A*	Wall Mounted wooden bookcase -four com	4	00 Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$5 0.0 0
A-104	No Tag	N/A*	N/A*	N/A*	Wall Mounted wooden bookcase -four com	4	00 Equip ment < \$25,000	11/25/ 1996	09/2 3/08	\$5 0.0 0
A-104	No Tag	N/A*	N/A*	N/A*	Wall Mounted wooden bookcase -four com	4	00 Equip ment < \$25,000	11/25/ 1996	09/2 3/08	\$5 0.0 0
A-104	No Tag	HON	N/A*	N/A*	Tan Metal File Cabinet - five drawers	4	00 Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$7 5.0 0
A-104	No Tag	Unicor e	N/A*	N/A*	Tan metal table - walnut top	4	00 Equip ment <	10/01/ 1993	09/2 3/08	\$1 00. 00

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							\$25,000			
A-104	44302	Globe Busin ess Fumit ure	SOC-5	N/A*	Chair	5	Equip ment < \$25,000	11/01/ 1993	09/2 3/08	\$7 50. 0
A-104	No Tag	Hon	N/A*	V119	Chair	4	Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$1 50. 00
A-104	No Tag	HON	N/A*	7901	Chair	4	Equip ment < \$25,000	10/01/ 1993	09/2 3/08	\$1 50. 00
A-104	No Tag	Hon	N/A*	7901	Chair	4	Equip ment < \$25,000	10/15/ 1998	09/2 3/08	\$1 50. 00
A-104	No Tag	HON	N/A*	7901	Chair	4	Equip ment < \$25,000	10/15/ 1998	09/2 3/08	\$1 50. 00
Loca tion	EPA Decal #	Mfg. Name	Mfg. Model #	Mfg. Serial #	Item description	Con d. cod e	Prop erty Type	Acqui sition date	Date Rec* *	Ac q. Co st
166	929265	A &	FP6000	640183	Analytical Balance	4	Equip	UNK	09/2	U

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Wet Lab		D		7			ment		3/08	NK
							<			
							\$25,000			
163 Wet Lab	No Tag	Mettler	AP135-S	1128400784	Analytical Balance	4	Equipment	UNK	09/23/08	U NK
							<			
							\$25,000			
A-104	643	Dell	GX270	GBQJ11	CPU, keyboard, mouse, monitor	4	Equipment	UNK	09/23/08	U NK
							<			
							\$25,000			
A-104	790	Dell	GX270	13RQ41	CPU, keyboard, mouse, monitor	1	Equipment	03/23/2004	09/23/08	\$1,159
							<			
							\$25,000			
A104	804	Dell	GX270	5WDRQ41	CPU, keyboard, mouse, monitor	1	Equipment	03/23/2004	09/23/08	\$1,159
							<			
							\$25,000			
157B Elect Shop	929573	Gateway	G6400	11060275	CPU, keyboard, mouse, monitor	4	Equipment	UNK	09/23/08	U NK
							<			
							\$25,000			
157B Elect Shop	889491	Textro nix	2221A	B010197	Oscilloscope	4	Equipment	UNK	09/23/08	U NK
							<			
							\$25,000			

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157B Elect Shop	735	Dell	GX270	817TQ4 1	CPU, keyboard, mouse, monitor	1	Equip ment < \$25,0 00	03/23/ 2004	09/2 3/08	\$1, 15 9
169 Wet Lab	746	Dell	GX270	J67TQ4 1	CPU, keyboard, mouse, monitor	1	Equip ment < \$25,0 00	03/23/ 2004	09/2 3/08	\$1, 15 9
165 Wet lab	745	Dell	GX270	D77TQ 41	CPU, keyboard, mouse, monitor	1	Equip ment < \$25,0 00	03/23/ 2004	09/2 3/08	\$1, 15 9
A- 104	643	Dell	GX270	GBQJH 11	CPU, keyboard, mouse, monitor	1	Equip ment < \$25,0 00	03/23/ 2004	09/2 3/08	\$1, 15 9

Note: EMR has "authorized" use of equipment on-site and will be provided furnished office space.

ATTACHMENT 4

LIST OF ELECTRONIC INSTRUMENTATION

Maintenance and repair of the laboratory's electronic instrumentation which shall include but not be limited to the specific equipment items and general equipment types listed below. This shall include the acquisition of consumable electronic supplies and repair parts. When specified in service requests, routine maintenance shall be performed according to schedules provided by the Work Assignment Manager (WAM). Detailed service and maintenance records/logs shall be maintained for major equipment items such as the mass spectrometer and liquid scintillation systems, and the laser scanning microscope.

- Finnigan-MAT TSQ-70 Triple Stage GC/LC/MS (EPA#802079)
 - Finnigan-MAT MAT95S High Resolution GC/MS (EPA#929185)
 - Micromass time-of-flight LC/mass spectrometer (EPA#929591)
 - (3) Hewlett Packard MSD GC/MS (EPA#s 929647, 802275, 929649)
 - (3) Agilent 1100 series LC/MSD (EPA#929658)
 - Agilent 7500ce LC/ICP-mass spectrometer (C00901)
 - Agilent 6410 TSQ LC/mass spectrometer (EPA#C00915)
 - Micromass SIR-mass spectrometer (EPA#929438)
 - Thermo-Finnigan SIR-mass spectrometer (EPA#929666)
 - Biorad Radiance 2000 Laser Scanning microscope (EPA#929640)
 - Packard Oxidixer/Scintillation Counter (EPA#801923)
 - Packard 2550 Liquid Scintillation Counter (EPA#929122)
 - Packard Minaxi 5000 Gamma Counter (EPA#802425)
 - Gas, liquid, and ion chromatographic equipment
 - Infrared, UV/visible, fluorescence, and AA spectrophotometers
 - pH, specific ion, and dissolved oxygen meters
 - Electronic instrumentation aboard research vessels/boats.
2. Maintenance and repair of electronic monitoring and control systems supporting:
- Amphibian UV exposure facility.
 - Fish physiological monitoring units.
 - High hazard exposure/ effluent treatment facility.
 - Toxicant dilution systems for aquatic bioassay testing.
 - Automated sampling and sample processing equipment.
 - MED's research vessels and small boats .

Note: Equipment comprising these systems is described in specific research project work plans available from the WAM.

ATTACHMENT 5

INVOICE PREPARATION

INVOICE PREPARATION INSTRUCTIONS

SF 1034

The information which a contractor is required to submit in its Standard Form 1034 is set forth as follows:

- (1) **U.S. Department, Bureau, or establishment and location** - insert the names and address of the servicing finance office unless the contract specifically provides otherwise.
- (2) **Date Voucher Prepared** - insert date on which the public voucher is prepared and submitted.
- (3) **Contract/Delivery Order Number and Date** - insert the number and date of the contract and delivery order, if applicable, under which reimbursement is claimed.
- (4) **Requisition Number and Date** - leave blank.
- (5) **Voucher Number** - insert the appropriate serial number of the voucher. A separate series of consecutive numbers, beginning with Number 1, shall be used by the contractor for each new contract. When an original voucher was submitted, but not paid in full because of suspended costs, resubmission vouchers should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" as the last character of the number. If there is more than one resubmission, use the appropriate suffix (R2, R3, etc.)
- (6) **Schedule Number; Paid By; Date Invoice Received** - leave blank.
- (7) **Discount Terms** - enter terms of discount, if applicable.
- (8) **Payee's Account Number** - this space may be used by the contractor to record the account or job number(s) assigned to the contract or may be left blank.
- (9) **Payee's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space

shall be furnished by the Contracting Officer.

- (10) **Shipped From; To; Weight Government B/L Number** - insert for supply contracts.
- (11) **Date of Delivery or Service** - show the month, day and year, beginning and ending dates of incurrence of costs claimed for reimbursement. Adjustments to costs for prior periods should identify the period applicable to their incurrence, e.g., revised provisional or final indirect cost rates, award fee, etc.
- (12) **Articles and Services** - insert the following: "For detail, see Standard Form 1035 total amount claimed transferred from Page ____ of Standard Form 1035." Type "COST REIMBURSABLE-PROVISIONAL PAYMENT" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-PROVISIONAL PAYMENT" on the Interim public vouchers. Type "COST REIMBURSABLE-COMPLETION VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-COMPLETION VOUCHER" on the Completion public voucher. Type "COST REIMBURSABLE-FINAL VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-FINAL VOUCHER" on the Final public voucher. Type the following certification, signed by an authorized official, on the face of the Standard Form 1034.

"I certify that all payments requested
are for appropriate purposes and in
accordance with the agreements set forth
in the contract."

(Name of Official)

(Title)

- (13) **Quantity; Unit Price** - insert for supply contracts.
- (14) **Amount** - insert the amount claimed for the period indicated in (11) above.

INVOICE PREPARATION INSTRUCTIONS
SF 1035

The information which a contractor is required to submit in its Standard Form 1035 is set forth as follows:

- (1) **U.S. Department, Bureau, or Establishment** - insert the name and address of the servicing finance office.
- (2) **Voucher Number** - insert the voucher number as shown on the Standard Form 1034.
- (3) **Schedule Number** - leave blank.
- (4) **Sheet Number** - insert the sheet number if more than one sheet is used in numerical sequence. Use as many sheets as necessary to show the information required.
- (5) **Number and Date of Order** - insert payee's name and address as in the Standard Form 1034.
- (6) **Articles or Services** - insert the contract number as in the Standard Form 1034.
- (7) **Amount** - insert the latest estimated cost, fee (fixed, base, or award, as applicable), total contract value, and amount and type of fee payable (as applicable).
- (8) **A summary of claimed current and cumulative costs and fee by major cost element.** Include the rate(s) at which indirect costs are claimed and indicate the base of each by identifying the line of costs to which each is applied. The rates invoiced should be as specified in the contract or by a rate agreement negotiated by EPA's Cost Policy and Rate Negotiation Branch.
- (9) The **fee** shall be determined in accordance with instructions appearing in the contract.

NOTE: Amounts claimed on vouchers must be based on records maintained by the contractor to show by major cost element the amounts claimed for reimbursement for each applicable contract. The records must be maintained based on the contractor's fiscal year and should include reconciliations of any differences between the costs incurred per books and amounts claimed for reimbursement. A memorandum record reconciling the total indirect cost(s) claimed should also be maintained.

SUPPORTING SCHEDULES FOR COST REIMBURSEMENT CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total loaded direct labor hours billed for the period in the invoice.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Contractor Acquired Equipment (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travellers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: For other than small business concerns, amounts claimed for purchased material and subcontracted items should be based on the cash disbursed by the contractor. These costs cannot be billed to the Government until paid for by the contractor. Any of these costs billed to the Government prior to being paid in cash, in addition to their associated indirect costs, will be considered improper charges and will be suspended until evidence of cash payment is provided. Similarly, any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in

the
contractor's accounting system.

SUPPORTING SCHEDULES FOR FIXED-RATE CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total direct labor hours billed for the period of the invoice.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Contractor Acquired Equipment - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travellers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: For other than small business concerns, amounts claimed for purchased material and subcontracted items should be based on the cash disbursed by the contractor. These costs cannot be billed to the Government until paid for by the contractor. Any of these costs billed to the Government prior to being paid in cash, in addition to their associated indirect costs, will be considered improper charges and will be suspended until evidence of cash payment is provided. Similarly, any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as

of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

RESUBMISSIONS

When an original voucher was submitted, but not paid in full because of suspended costs and after receipt of a letter of removal of suspension, resubmissions of any previously claimed amounts which were suspended should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" with the copy of the removal of suspension notice. The amounts should be shown under the appropriate cost category and include all appropriate supplemental schedules. NOTE: All disallowances must be identified as such in the accounting system through journal entries.

Voucher resubmittals may also occur as a result of: (1) a new indirect cost rate agreement; or (2) adjustments to previously billed direct cost rates due to audit resolution. Such claims should be submitted in a separate invoice or request for contractor financing payment number. They should include supplemental schedules showing the previously adjusted amounts by contract period. If the resubmission is based on a new rate agreement, a copy of the agreement should be attached. Costs must be identified by delivery order or work assignment where appropriate. If the contract is Superfund-related, voucher resubmittals shall also identify the amount claimed against each Superfund site and non-site-specific activity.

COMPLETION VOUCHERS

Submit a completion voucher when all performance provisions of the contract are physically complete, when the final report (if required) is accepted, and when all direct costs have been incurred and booked. Indirect costs may be claimed at the provisional rates, if final rates are not yet available. Contractors must identify these vouchers by typing "Completion Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing total costs claimed by delivery order and in total for the contract.

In addition to the completion voucher, the contractor must submit an original and two copies of EPA Form 1900-10, Contractor's Cumulative Claim and Reconciliation showing the total cumulative costs claimed under the contract.

The information which a contractor is required to submit in its EPA Form 1900-10 is set forth as follows:

- (1) **Contractor's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space. shall be furnished by the Contracting Officer.
- (2) **Contract Number** - insert the number of the contract under which reimbursement is claimed.
- (3) First voucher number and completion voucher number.
- (4) Total amount of cost claimed for each cost element category through the completion voucher.
- (5) Total Fee awarded.
- (6) Amount of indirect costs calculated using negotiated final indirect cost rate(s) and/or provisional rate(s) as specified in the contract, if final rate(s) are not yet negotiated for any fiscal period.
- (7) Fiscal year.
- (8) Indirect cost center.
- (9) Appropriate basis for allocation.
- (10) Negotiated final indirect cost rate(s) or provisional indirect cost rate(s).
- (11) Signature.
- (12) Official title.
- (13) Date.

FINAL VOUCHER AND CLOSING DOCUMENTS

After completion of the final audit and all suspensions and/or audit exceptions have been resolved as to the final allowable costs and fee, including establishment of final indirect cost rate(s) for all periods the contractor shall prepare a final voucher including any adjustments to vouchered costs necessitated by the final settlement of the contract price. Contractors must identify these vouchers by typing "Final Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing final total costs claimed by delivery order and in total for the contract. The contractor shall also provide an original and two copies of an updated EPA Form 1900-10, Contractors Cumulative Claim and Reconciliation, showing the total

negotiated, cumulative costs for the contract. Indirect costs shall be included at the final negotiated rates.

In addition to the final voucher, the contractor must submit an original and two copies of the Contractor's Release; Assignee's Release, if applicable; the Contractor's Assignment of Refunds, Rebates, Credits and other Amounts; the Assignee's Assignment of Refunds, Rebates, Credits and other Amounts, if applicable; and the Contractor's Affidavit of Waiver of Lien, when required by the contract.

ATTACHMENT 6

AGENCY PERSONAL IDENTITY VERIFICATION PROCEDURES FOR CONTRACTOR PERSONNEL

Background:

Homeland Security Presidential Directive-12 (HSPD-12), signed by President Bush on August 27, 2004, sets forth the policy of the United States to enhance security, increase Government efficiency, reduce identity fraud, and protect personal privacy by establishing a mandatory, Government-wide common identification standard for Government employees and contractor employees for gaining physical access to Federally controlled facilities and logical access to Federally controlled information systems. Secure and reliable forms of identification (badge) are (a) issued based on sound criteria for verifying an individual employee's identity; (b) strongly resistant to identity fraud, tampering, counterfeiting, and terrorist exploitation; (c) rapidly authenticated electronically; and (d) issued only by providers whose reliability has been established by an official accreditation process.

The requirements of HSPD-12 are implemented through the Federal Information Processing Standards Publication (FIPS) 201 and guidance from OMB policy memorandum M-05-24, dated August 5, 2005. These policies require personal identity verification (PIV) and suitability determinations (background investigation) for all affected contractor and subcontractor personnel before issuance of a PIV Card (badge) when contract performance requires contractors to have physical access to a Federally controlled facility or access to a Federal information system.

In compliance with Federal requirements, a FAR case is in development. Pending publication, the FAR will require agencies to include their PIV procedures for contractor personnel that implement HSPD-12, FIPS PUB 201 and OMB guidance M-05-24, dated August 5, 2005, in solicitations and contracts that require the contractor to have physical access to a Federally controlled facility or access to a Federal information system. The FAR will also have an associated FAR clause "Personal Identity Verification of Contractor Personnel" that requires the contractor to comply with agency PIV procedures of contractor personnel that implement HSPD-12.

EPA has developed a master plan to implement the requirements of HSPD-12, FIPS 201, and OMB guidance, M-05-24. The plan provides for a phased in approach for facilities and information systems over several years, but must be completed for all affected contractor personnel by October 2007. Authentication of an individual's identity is a fundamental component of physical and logical access control processes. An accurate determination of identity is needed to make sound access control decisions. The procedures below are the agency's personal identity verification and suitability procedures to implement HSPD-12, FIPS PUB 201 and OMB guidance M-05-24, for contractor employees.

a) Contractor Requirements for Personal Identity Verification of Contractor Personnel.

All individual contractor and subcontractor employees (hereafter referred to as "contractor") whose work under the contract requires physical access to an EPA controlled facility or logical access to an EPA information system for six months or longer, must be

prepared to submit to a National Agency Check with Inquiries (NACI) or higher level investigation, if required, and have their fingerprints taken at an EPA designated facility. The background investigation is performed by the Office of Personnel Management (OPM) for EPA. Contractor employees shall provide all information required in the Standard Form (SF) 85P, Questionnaire for Public Trust Positions, and provide fingerprints. Only contractor employees who work on-site at the Agency for at least 24 hours a week for 6 months or longer will be eligible to receive credentials (Identification badge).

Contractor employees who have a favorably adjudicated Federal background investigation at the NACI level, or above, completed within the past 5 years, will not require an additional investigation unless one is requested by the contracting officer or the contracting officer's representative (COR). However, these employees must still submit an SF 85P, but need only provide their name and social security number. All contractor employees must be fingerprinted at an EPA authorized site.

During performance of this contract, in accordance with EPA's master implementation plan, the contractor will be notified that a NACI, or higher level investigation, and fingerprints are required under the contract. At that time, contractor employees will be required to submit a completed SF 85P. The contractor will be instructed of the date, place, and time for fingerprinting. The SF 85P is available online at:

<http://www.opm.gov/Forms/html/sf.asp>

The contractor employee must appear in-person at least once before the issuance of a PIV credential. When reporting in person to the EPA facility for fingerprinting, contractor employees must provide two forms of identity source documents in original form. The identity source documents must come from the list of acceptable documents included in Form I-9, OMB No. 1115-0136, Employment Eligibility Verification. At least one document shall be a valid State or Federal government-issued picture identification (ID).

EPA Contractor Badges. Until notified by the contracting officer or COR of the implementation of the PIV and suitability requirement for this contract, contractor employees will be issued EPA Contractor identification badges.

Foreign Nationals. Contractor employees who are foreign nationals requiring physical access to an EPA controlled facility, or access to an EPA information system for longer than six months, must submit an SF 85P and have their fingerprints taken at an EPA facility, as noted above. In addition, foreign nationals must submit proof of their official legal status in the U.S., and continuous residency for the prior two years from date the SF 85P is submitted to EPA.

6 months or Less. Contractor employees requiring physical access to an EPA controlled facility or access to an EPA information system *for less than 6 months* may be subject to

the same requirements, as discussed. However, at a minimum, these contractor employees must have their fingerprints taken, but are not required to submit a completed SF 85P, unless notified by the COR. These contractor employees may have limited and controlled access to facilities and information systems.

NOTE: Information contained on the SF-85P forms may demonstrate that the employee is not suitable to be given access to an EPA facility or an EPA information system. The contractor should be aware that information on the SF 85P will be screened by EPA. For individuals with admitted derogatory information, issuance of a provisional credential may be delayed pending further investigation. Contractors are responsible for providing qualified personnel in accordance with requirements stated elsewhere in this contract. Any contractor employee found unsuitable to perform as a result of screening or suitability determinations shall be immediately replaced by the contractor. The following are possible "red flags":

Employment - Having been fired from a previous job, or having left under unfavorable circumstances within the past 7 years (Question 12 on the SF 85P);

Selective Service - Failure to register with the Selective Service System; this applies to male applicants born after December 31, 1959 (Question 17 on the SF 85P);

Police Records - Within the past 7 years, any arrest, charge, or conviction that has been upheld for violent or dangerous behavior or a pattern of arrests that demonstrates disregard for the law (Question 20 on the SF 85P);

Illegal Drugs - Illegal use within the previous year, or drug manufacture or other involvement for profit within the past 7 years (Question 21 on the SF 85P)

b) When the contractor Program Manager (PM) is notified of the implementation of the PIV and Suitability of Contractor Personnel, the PM shall submit to the EPA COR, the following summary information, in addition to the required individual information, discussed above:

- Contract number
- Name, address and phone number of contractor with point of contact
- Names of all contractor employees submitting an SF 85P.
- Names of contractor employees claiming to have a previous favorably adjudicated Federal background investigation on record.

c) All PIV Cards (badges) must be returned to the COR or EPA badging office at the conclusion of the contract, or when contractor on-site services are no longer required. Failure to return all credentials will result in a cost of \$15 per badge/credential.

d) This requirement must be incorporated into all subcontracts wherein employees whose work under the subcontract requires physical access to an EPA controlled facility or logical access to an EPA information system, for longer than six months.

e) Contractors and their employees have the right to appeal the determination to deny or revoke credentials. The contractor will submit their appeal to the COR. Once EPA has issued a decision on the appeal, it is final and not subject to further appeal.

f) Definitions:

"EPA information system" means -- an information system [44 U.S.C. 3502(8))] used or operated by EPA, or a contractor of EPA or other organization on behalf of the agency.

"EPA Controlled Facilities" means --

EPA or Federally-owned buildings or leased space, whether for single or multi-tenant occupancy, and its grounds and approaches, all or any portion of which is under the jurisdiction, custody or control of the agency;

EPA or Federally controlled commercial space shared with non-government tenants. For example, if a department or agency leased the 10th floor of a commercial building, the Directive applies to the 10th floor only; and

Government-owned contractor-operated facilities, including laboratories.

The term does not apply to educational institutions that conduct activities on behalf of departments or the agency or at which Federal employees are hosted unless specifically designated as such by the sponsoring department or agency.

